Q L F

THE BLOWN FUSE

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

JANUARY
1984

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

OAKLAND, CA
JAN 10
PM
1984

USA 20c

FIRST CLASS MAIL

FIRST CLASS MAIL

Woody Mertens, KB6BGB
1850 San Pedro avenue
Berkeley, CA 94707

POSTMASTER:
ADDRESS CORRECTION REQUESTED

COMING EVENTS

Jan 13 8:00 PM EBARC Meeting
Topic: Salvation Army Emergency & Disaster Services.

February

Feb. 10 8:00 PM EBARC Meeting
TBA

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

EBARC WELCOMES ANOTHER NEW MEMBER

We are delighted to welcome:

R. L. Conley, WA6DQO
717 Jackson Street
Albany, CA 94706

As our latest new member.

EBARC EQUIPMENT ETC AUCTIONS GO ON.

The auctions held last year were an effective device for generating both interest and cash for the EBARC. They are continuing this year. So----please bring your old or retired--etc's and gear in to the meetings.

JANUARY HISTORICALLY WORST WEATHER MONTH.

If we can judge by past year's experience January is the month when we can expect to have the worst flooding problems in our area. Highest tides this month are expected to be from about the 15th to the 20th. If there is a big rain storm over that period--we can expect some difficulties.

If we have a real frog strangler & gully washer--monitor 145.11 MHz. for late breaking developments. Information will also be carried on 147.735 MHz for those of you who can copy that machine. Keep fingers crossed.

NEW NET INFORMATION PUBLISHED WITH THIS ISSUE.

A new net directory appearsonthe next to last page.

The West Contra Costa Emergency Net procedures for the NC's is published this month also along with the NC schedule until June. As promised some time ago the NC duties are now being shared by all enrolled RACES members. With everybody doing their share, each of us will "have the duty" only about twice a year.

NEW STATEWIDE TWO METER SIMPLEX FREQS PROPOSED

At the bottom of Col. # 1 on the facing page is a re-print of Frequency Group Echo. this is a list of proposed simplex frequencies from a coordinated list for the whole state. The idea is that is several adjoining counties have to use simplex in a major emergency, such coordinated frequencies will virtually eliminate harmful interference with emergency communications within and between counties. Repeater & translater freqs have been avoided in this list. More about this later.

1984 MEMBERSHIP DUES ARE NOW PAYABLE

As you may remember, some months ago the club voted to simplify our bookkeeping by having all club memberships expire on December 31st. Thus, all memberships are for the calendar year.

Dues for this year, 1984, are,therefore, now payable. The dues are $12.00 for the whole year.

You may renew at this month's meeting or you may mail your check in to the club:

P,O, Box 6017
Albany, CA 94706

Everyone's participation during last year is greatly appreciated. For the first time in many years, the club's financial posture is reasonably healthy. Our advertizers are (apparently) staying with us this year, under a slightly revised ad fee program--and for that we are very grateful, indeed.

Our membership at the close of the year stands at 76 members. Our newsletter is circulated to 100 addresses each month. That includes advertizers, ARRL Officials --we are an ARRL Affiliated Club, newsletter exchanges with neighboring clubs and to us, the membership. We also send copies to prospective members.

PRODUCTION HELP SOUGHT FOR THIS NEWSLETTER.

Since ur ed is now working for Contra Costa County OES., he has very little free time to devote to the mechanics of publishing this newsletter. Please see me at the JANUARY meeting if you can help.

NEW "EC" FOR WEST CONTRA COSTA COUNTY NEEDED

For the same reasons as above the EC job is available. Anyone interested ??

OUTGOING TREASURER'S REPORT TO BE MADE

Don Simon, NI6A, retiring as Treasurer will file an official report at this month's meeting. Unofficially, Don asks your ed. to report the following:

Club Sta.SAvings Account	@	$798.00
Club Checking Account	@	$815.00
Total Approx.	$	1,613

EBARC BY-LAWS ARE CONTINUED IN THIS ISSUE.

Another installment of the By-Laws is included in this issue. More to come.

WEST CONTRA COSTA COUNTY ARES/RACES

PRACTICE EMERGENCY NET

NET CONTROL SCHEDULE:

Net Control Operator	DATE	Alternate Net Control Operator
Leo Lewis, WA6ZFV	12/15/83	Jack Whittock, KA6NQJ
Jack Whittock, KA6NQJ	12/22/83	Leo Lewis, WA6ZFV
Sam Mason, WD6FTM	12/29/83	Ray Ahlberg, N6DIG
Ray Ahlberg,N6DIG	1/05/84	Sam Mason,WD6FTM
Joe Lee, WB6DOB	1/12/84	Muriel Hunter, WD6FRP
Muriel Hunter, WD6FRP	1/19/84	Joe Lee, WB6DOB
Roy Gantt,N6DVF	1/26/84	Yosh Nakamura,WB6QKS
Yosh Nakamura,WB6QKS	2/02/84	Roy Gantt, N6DVF
Larry Fields,N6HPX	2/09/84	Don Simon, NI6A
Don Simon,NI6A	2/16/84	Larry Fields, N6HPX
Carl Clark, WA6KTL	2/23/84	Cec Heden, N6EBQ
Cec Heden, N6EBQ	3/01/84	Carl Clark, WA6KTL
Paul Mason, WA6EUZ	3/08/84	Bud Fitzgerald, KA6NVX
Bud Fitzgerald, KA6NVX	3/15/84	Paul Mason, WA6EUZ
Doug Cain, N6JNK	3/22/84	Bob Wheeler, KF6PD
Bob Wheeler, KF6PD	3/29/84	Doug Cain, N6JNK
Bob Graham, W6IWH	4/05/84	Mike Hampton, WB6JTJ
Mike Hampton, WB6JTJ	4/12/84	Bob Graham, W6IWH
Kim Leong, WA6QQF	4/19/84	Dan Albertson, KA6RCZ
Dan Albertson, KA6RCZ	4/26/84	Kim Leong, WA6QQF
Fred Strehlan, NW6E	5/03/84	Don Stiver, N6EEG
Don Stiver, N6EEG	5/10/84	Fred Strhelan, NW6E
Larry Drouin, WA6UHO	5/17/84	Gabe Gabriel, WA6KQB
Gabe Gabriel, WA6KQB	5/24/84	Larry Drouin, WA6UHO
Larry Doyle, WB6CTQ	5/31/84	Al Minyen, N6EBO
Al Minyen, N6EBO	6/07/84	Larry Doyle, WB6CTQ
Dave Tyler, N6DRT	6/14/84	Lew Lewellen, WA6JSO
Lew Lewellen, WA6JSO	6/21/84	Dave Tyler, N6DRT
Harry Conlin, WD6DRQ	6/28/84	Carl Eastman, KA6OLK

Net Control operators are responsible for operating the West CoCo Emerg. Net on the dates indicated. Alternate Net Control Operators should plan on checking-in on the date they are "alternate NC" and in case the regularly scheduled NC does not appear, the Alternate NC should take over and operate the net.

If for any reason you cannot make the NC or ANC date listed here, it is up to you to arrange for a replacement--by arranging to swap NC dates with someone or whatever.

If you need an ECOM (Emergency Communications Manual) or net procedures,contact your EC.

Dave, N6DRT W.CoCo EC.

4. SCHEDULED EMERG. PRACTICE NET DOES NOT START WITHIN FOUR MINUTES OF SCHED.

> Action: Pick up the ball and run with it. NC's or their alternates should start a scheduled net within four minutes of the proper time. If neither shows up on freq., leap in (the water's fine) with the following:

ANNOUNCEMENT:

QST QST QST ATTENTION ALL MEMBERS OF THE (EAST, CENTRAL, WEST) CONTRA COSTA COUNTY EMERGENCY NET FOR RACES AND ARES, SERVING (give locations served). THIS IS_____NET CONTROL FOR THIS SESSION. THIS NET MEETS EACH (give day and time) ON (give frequency and repeater call sign if on rpt.) THIS IS A MODIFIED CONTROLLED NET. YOU MAY BREAK THIS NET AT ANY TIME FOR PRIORITY OR EMERGENCY TRAFFIC. SAY, "BREAK" FOR PRIORITY TFC., AND "BREAK,BREAK" FOR EMERGENCY TFC. IF YOU WISH TO CONTACT A STATION THAT HAS JUST TRANSMITTED SAY, "CONTACT" THEN WAIT FOR NC TO SAY,"CONTACT GO AHEAD." PLEASE DO NOT LEAVE THE NET WITHOUT INFORMING NET CONTROL. WHEN YOU RETURN TO NET FREQ. SAY, "RECHECK", NC WILL SAY "RECHECK GO" THEN GIVE YOUR CALL SIGN. THE COOPERATION OF ALL AMTEURS DURING THE NET IS APPRECIATED.

ROLL CALL BEGINS WITH MOBILES WITH OR WITHOUT TRAFFIC, COME NOW.

WE WILL NOW TAKE REGULAR CHECK-INS ACCORDING TO (CALL SIGN SUFFIXES -- DISASTER ASSIGNMENTS) (If using suffix format break them into convenient "hunks" of the alphabet such as, A-G; H-L; M-R; S-Z.)

ARE THERE ANY ADJACENT AREA RACES OR ARES STATIONS WISHING TO CHECK-IN?

ARE THERE ANY MISSED MEMBERS TO CHECK-IN? ANY GUESTS?

HEARING NO FURTHER CHECK-INS, NET BUSINESS BEGINS. THERE ARE____ITEMS.

(Follow with net business for the session)

IS THERE ANY FURTHER BUSINESS FOR THE NET?

(If so trans act, then repeat above until no further business remains)

HEARING NONE, WE THANK ONE AND ALL FOR CHECKING IN AND ALSO THANK NON-PARTICIPATING AMATEURS WHO HAVE BEEN STANDING BY DURING THIS NET. (If net is on a repeater, thank repeater sponsors for its use.) THIS NET IS CLOSED AT_____HOURS LOCAL TIME. THIS IS_____,FREQUENCY CLEAR.

Q L F

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

THE BLOWN FUSE

FEB 1984

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

OAKLAND, CA 946
FEB 9
PM
1984

DEFEAT MUSCULAR DYSTROPHY
SUPPORT MDAA
USA 20c

FIRST CLASS MAIL

Woody Mertens, KB6BGB
1850 San Pedro avenue
Berkeley, CA 94707

POSTMASTER:
ADDRESS CORRECTION REQUESTED.

COMING EVENTS

Feb 10 *800PM EBARC Meeting
TOPIC: WA6EUZ on 160 Meter Operation

Mar 9 8:00PM EBARC Meeting
TOPIC: PG&E on Powerline Interference.

May 5 10 AM to 4 PM Saturday
RACES Training Session and Picnic.

June 23-24 FIELD DAY

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

EBARC NEW MEMBERS FORGE AHEAD IN LICENSES.

Al Streit, KB6CGX, and Dave Lowery, KB6APL braved the FCC's new exam schedule and the scheduling complications thereof to take exams in the City.

KB6CGX passed the General Lic exam.

KB6APL moved on to a new Tech. Lic.

CONGRATULATIONS TO AL AND DAVE!!!

"YOUR PLACE OR OURS" PROGRAM A SUCCESS.

Sheriff Richard Rainey reported that the program to provide "taxi" service to New Years Eve Celebrants was highly successful this year. 157 happy people were driven to their homes by Sheriff's Posse members accompanied by Amateur Radio operators, as their contact with Comm-7 Dispatch. This Year there were No fatal accidents in Contra Costa County on New Years. Well Done-- to all participants. EBARC members taking a role in the night's adventures were; KA6OLK, N6DRT, NI6A,N6DRT and WA6JSO. The Sheriff (and the rest of us) was particularly pleased that the job done by all meant that he did not have to perform in his other role. He is also the County Coroner. To all you other Hams: Please try to plan on helping next year. We can use your good talents.

MAY 5TH SET AS TRAINING DAY & PICNIC .

Contra Costa County RACES has set the 5th of May from 10 AM to about 4 PM as a day of training in various emergency procedures--including traffic handling. The location for the session is not firm yet. It will be reported in these pages when it is. Plans call for a picnic lunch--
--so bring your own goodies, including liquid refreshments appropriate to the season. It will probably be warm to hot. The 5th of May is a Saturday.

CLUB BY-LAWS ARE COMPLETED IN THIS ISSUE.

EBARC by-laws publication is complete with the installment included in this Month's issue. See the next two pages.

UNUSUALLY MILD JANUARY GIVES RACES A REST.

Unseasonable weather--one of the dryest January's on record--spared our corner of the world from the typical January deluges. So--RACES was not called on to do the --by now--usual storm duties. As we go to press, the WX is changing back to a winter pattern. We'll keep our fingers crossed.

FCC ASKS HELP FROM EBARC FOR BLIND OP.

The San Francisco Office of the FCC called the EBARC to see if we can help a blind radio buff.

The operator in question is experiencing some kind of RFI-TVI. It is not quite clear, but (your ed. believes) the op in question is a CB operator--at the moment. The person needing help is:

Curtis Floray 532-3667

Here's a great opportunity for our Technical Committee to head for the nearest phone-booth--muttering, "This looks like a job for SuperHam!"

FEMA GIVES GO-AHEAD for FEDERAL RACES PROGRAM.

Terry Knight of the S.F. Federal Emergency Management Agency (FEMA) conducted a study and hearing on Federal agency requirements for emergency communications among the 10 Federal agencies which are mobilized by FEMA for disaster service. FEMA has its own radio systems, but the other 10 agencies do not. FEMA's solution: develop a RACES program for the use of federal agencies.

FEMA has asked for the help of the Amateur radio community in organizing such a service for them.

The SF FEMA office will organize the first pilot program in the nation for the Federal RACES concept.

N6DRT has been asked to help organize the local effort.

One major potential problem to be solved is how the Amateur Community can provide this RACES service to the Feds without seriously depleting the State, County, and Cities' RACES programs.

More on this topic later.

EBARC DELIGHTED THAT WA6JSO IS BACK WITH US.

Lew, WA6JSO, is back from the hospital and feeling much better. He's back on the Air again--and almost as busy as usual. Don't over do it Lew.

EBARC NEWSLETTER COMMITTEE FUNCTIONING.

Al, KB6CGX, and Dave,KB6APL--of first column fame--are helping to produce and mail this issue. Hooray!!

But, the tardiness is your ed's doi Sorry, about that hope to get back on Sche next month. -----ed.

EBARC BY-LAWS, CONT'D. FROM LAST MONTH:

ARTICLE FOUR - EXECUTIVE BOARD

SECTION 1. The executive board shall consist of the President, Vice-President, Secretary, Treasurer and such additional officers or members as shall be established by resolution.

SECTION 2. The executive board shall meet at the call of the President or three members thereof.

SECTION 3. Decisions of the executive board shall be by a majority of those present, provided a quorum of the executive board is present. A quorum is three of the four designated officers or two thirds of the entire executive board as established by resolution. A tie vote continues the *status quo*.

SECTION 4. The executive board shall be the policy making body, except when the membership establishes policy by resolution. In addition, the executive board shall: a) appoint a nominating committee for each election; b) establish additional offices and duties thereof as shall be determined necessary by the executive board; c) designate a club trustee for the club-held Amateur license; d) designate those offices which must be filled by Full Members; e) affiliate with other organizations when it deems this to be in the best interest of the club; f) carry out other duties as may be assigned elsewhere in the by-laws or established by resolution.

ARTICLE FIVE - MEETINGS AND BUSINESS

SECTION 1. **Member**ship meetings shall be held at a time and place as designated by the executive board.

SECTION 2. **All** meetings shall be conducted according to Robert's Rules of Order, Revised, except as herein modified.

SECTION 3. A quorum of the membership for the conduct of business at a regular or special meeting shall consist of one-half of the full members, except that the executive board may declare a quorum present by a two-thirds majority vote of those executive board members present. All decisions are in force, but must be ratified at the next meeting with notice to all full members. Such ratification may then be by a simple majority of all full members present.

SECTION 4. Dues and assessments on members or classes of members may be established by resolution of the full members, providing a quorum be present.

ARTICLE SIX - AMENDMENTS & RESOLUTIONS

SECTION 1. **Four full** members, or a majority of the executive board, may petition for the amendment of the by-laws by submitting the proposed amendment in writing to the secretary at least ten days in advance of the meeting at which it is to be voted upon. The proposed amendment shall be included in the club newsletter, or if there is no newsletter, or it has already been sent, in a special mailing to the members. The cost of the special mailing shall be borne by the petitioners.

SECTION 2. Passage of the amendment to the by-laws shall be by a two-thirds majority vote of the full members present.

EBARC BY-LAWS, CONT'D.
ARTICLE SIX, CONT"D.

SECTION 3. A resolution is a statement of the club policy or a means by which the membership implements details of the by-laws. A resolution may be proposed by any full member with a second, by any full member, provided a quorum be present. A majority of full members shall be required for enactment, except as otherwise required in these by-laws.
(Enacted at Feb. 1974 meeting; replaced 1948 document & amendments.)

In addition, the following resolutions have been adopted to implement by-law provisions:

1. *Art. 1., Sec. 2, Part a) 2.*
All members who would otherwise be considered associate members who are paid up as of February, 1974 meeting shall be considered as full members for so long as their dues are paid up.

2. *Art. 4, Sec. 1.*
(a) The following are appointed to the executive board and are considered as full members so long as dues are paid up: Editor of Club Publication; Past President of this club; CCRC Representatives.

3. *Art. 2, Sec. 5, d.*
(d) The executive board is authorized to approve expenditures of the club funds without prior approval of the membership up to an aggregate total of $50.00 in any single month. Such expenditures must be confirmed by a majority vote of the full members at the next meeting, or the subsequent month's authority to authorize expenditures is suspended. Likewise, the President, under the same terms and manner is authorized to expend a total of $20.00 without prior approval.

4. *Minutes of July, 1975 (Published in the Aug.'75 BLOWN FUSE.)*
Under the provisions of *Article Five, Section 4*, the club voted to raise the dues to $7.00 per year for members 18 years of age and older; and $3.50 per year for those under 18 years of age. It was voted to bill members for dues.

5. *Minutes of the March, 1977 meeting:*
(a)Under the provisions of *Article Five, Section 4*, a resolution was passed to raise the club dues from $7.00 to $8.00 for members 18 years of age and older; for those under 18 years of age the dues were changed to $4.00 per year.
(b)The fiscal year was made to coincide with the calendar year.

THIS COMPLETES PUBLICATION OF THE EBARC BY-LAWS, AS AVAILABLE TO YOUR EDITOR. SOME EDITORIAL CHANGES HAVE BEEN MADE FOR CLARITY. BUT, NO SUBSTANTIVE CHANGES HAVE BEEN MADE.

Editorial Comment: A By-laws review committee has been appointed by the club. Obviously two things obtain: a) we have not been conducting club business in accord with these by-laws; b) the By-laws need to be changed to reflect the present organization and functions of the EBARC. With the publication of these By-laws we should be in a position to move ahead on that front. Let's do so.

N O T I C E

Please note the business portion of the Secretary's Report in this Issue. The action of the members present last month must be ratified or rejected at this month's meeting to conform to the By-laws published above. Presiding Officer Please NOTE.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS

CARRYING

TUNERS, KEYERS, BOOKS

TRANCEIVERS ANTENNAS

TRANSMITTERS RECEIVERS

AND ALL SORTS OF ACCESSORIES

The Base Station
2101 Pacheco St Concord CA 94520
415) 685 7388

BAD NEWS BAD NEWS

THE EBARC CW NOVICE & TECH TRAINING COURSE HAS FIZZEED OUT FOR LACK OF ATTENDANCE.

TOO BAD, WE'LL TRY AGAIN LATER.

EAST BAY AMATEUR CLUB
General Meeting
January 13, 1984

Minutes

Meeting called to order at 8:05 PM by Ray Ahlberg, president N6DIG

Guests introduced: Larry Styles WA6CIE, and Elizabeth Styles; Stella Dodge.
Grant Calhoun N6XF welcomed back.
Reports:
Program Committee: plans include presentations on repeaters, direction finding, computer interface with ham radio, and awards.
Publicity and P.R. - Objection to the scanty acknowledgement of the help given by hams participating in the "Your place or mine" activity.
Emergency and Public Service: each member of the Emergency Net will be asked to take Net Control one evening.
Club Station: have obtained new equipment - clock, dummy load, DCconverter. Still need to raise the vertical antenna - try next Saturday, Jan. 21, 9 to 10 AM. Arranging for the memorial plaque - will cost about $30.
Legal and finance: no report.
History: no report yet.
By-laws: no report yet.

Motion by Don Simon NI6A that everyone give Don Dunn K6BJJ any historical material on hand. No second to motion.
Welcome to Nels Nelson K6PJ and announcement of granting him honorary life membership.
Program: Joe Posillico, Salvation Army Disaster unit. He reported on activity in Coalinga, where they worked for seven months. He also showed many slides of the Coalinga quake damage.
Captain Chavez, of Salvation Army, reported that volunteers are needed to see that the Canteen is serviced and ready to go when needed.

Business: Joe Lee WB6DOB made a motion that the Station Committee be authorized to expend funds from the account contributed by the membership for the specific purpose of equipping and operating the Station. The motion was seconded. There was considerable discussion. Chris Baldo AI6S moved to amend the motion to set a limit of $50; this motion was seconded and voted on. The motion for amendment failed: then, by vote, the original motion was carried.
Meeting adjourned at 10:00 PM.

Muriel B. Hunter WD6FRP, secretary

Treasurer's Report - January 1984

January Income:

Membership renewals:	$132.00
Club Station Fund (auction, donations):	37.25
Raffle ticket sales:	26.00
Coffee kitty:	8.55
General fund (K6ZR auction purchase):	3.00
Total:	$206.80

January Expenditures:

Refreshments - prizes	$27.00
Blown Fuse printing and mailing	56.79
Reimbursement to WA6JSO for station equipment purchases	$143.27
Total:	$227.06

Central Bank Accounts (as of 1/31/84):

Savings (Club Sation Fund):	$714.25
Checking (General Fund):	$866.22

A reminder to renew your membership on time: please send your check to the club's mailing address, or pay the treasurer at the meeting. An inspection of this month's report will indicate that not enough people are contributing to the "kitty" their fair share of the refreshment costs. Please feed the kitty as you get your goodies. Our auction sales and donations are a good source of income to the club station. a special thanx to those who are helping out in donations and purchases.
Another round of applause for Bob KF6PD, Dave N6DRT, Don NI6A and Lew WA6JSO for their services in making the rounds about town in service to the club.

Gordy Parsons, NU6W
Club Treasurer

EBARC - OFFICERS

Pres.	Ray Ahlberg	N6DIG	525-8858
1st. V.P.	Ed Arnold	K6AGD	223-7967
2nd. V.P.	Robt. Dorsey	KA6WAG	845-0908
3rd. V.P.	Bob Wheeler	KF6PD	232-8048
Secretary	Muriel Hunter	WD6FRP	524-3128
Treasurer	Gordy Parsons	NU6W	785-4290
Trustee	Joe Lee	WB6DOB	724-0533
CCRC Rep.	Les Bodin	W6JKY	632-3707
Editor	Dave Tyler	N6DRT	525-6200

BOARD - MEMBERS

Steve Dodge	K6ZR	233-5833
Lew Lewellen	WA6JSO	233-5034
Leo Lewis	WA6ZFV	223-0301
Grant Calhoun	N6XP	233-0566
Sam Mason	WD6FTM	526-5104
Don Waits	WD6DLR	529-1785
Betty Baldo	KB6P	653-1650
Carl Eastman	KA6OLK	237-2621
Don Simon	NI6A	237-1381

COMMITTEES

PROGRAM
- Ed Arnold 223-7967
- Joe Lee 724-0533

Publicity & P.R.
- Don Simon 237-1381
- Dave Tyler 525-6200

FUND RAISING
- Gordy Parsons 785-4290

EMERGENCY & PUB. SERVICE
- Dave Tyler 525-6200

FIELD DAY
- Robt.Dorsey 845-0908

CLUB STATION
- Bob Wheeler 232-8048

EDUCATION & UPGRADE
- Don Waits 529-1785

HOSPITALITY & New MEMBERS
- Bob Wheeler 232-8048

TECHNICAL
- Steve Dodge 233-5833

LEGAL & FINANCE
- Grant Calhoun 233-0566

HISTORY & LIBRARY
- Don Dunn 526-7136

NEWSLETTER
- Dave Tyler 525-6200

N E T S

NAME	LOCAL TIME	DAY	FREQ.
EBARC SLOW CW NET (xmsns at N. & T. Speed)	2000 hrs	Weds.	21,115 kHz.
EBARC & Richmond ARC Phone Net USB	2100 hrs	Weds	21,355 kHz.
The OTHER NET (NC: KB6BGE) USB	2100 hrs	Weds	21,400 kHz.
West Contra Costa County Emergency Net (ARES/RACES)	1900 hrs	Thurs.	145.11 MHz.
Contra Costa Countywide Emergency Net (ARES/RACES)	1920 hrs	Thurs.	147.735MHz.
Alameda County RACES Net (RACES ONLY)	1900 hrs	Mon.	147.24 MHz.
NAPA County ARES Net	1900 hrs	Weds.	147.18 MHz.
Contra Costa Comm. Club (WD6EZC/R) Net	1930 hrs	Thurs.	145.11 MHz.
BEARS Net (UC Berkeley - inactive summers)	1900 hrs	Weds.	146.43 MHz.
Over the Hill Gang Brkfast & Commute Net	0715 hrs	Wkdys	145.11 MHz.
The QRM Net (NC: KA6OSX) FM - Simplex	1900 hrs	Weds.	145.00 MHz.
Northern Calif. CW TFC (NTS) Net NCN	1900 hrs	Daily	3,630 kHz.
Northern Calif. SLOW CW TFC (NTS) Net NCN	2030 hrs	Daily	3,630 kHz.
Northern Calif. FM - VHF TFC (NTS) Net NCN	1930 hrs	Daily	145.41 MHz.
Region Six Net SSB TFC (NTS) RN6	1045 & 1530 hrs	Daily	7,275 kHz.
Region Six Net CW TFC (NTS) RN6	1945 & 2130 hrs	Daily	3,655 kHz.

E B A R C M E M B E R S H I P : THE EBARC IS OPEN FOR MEMBERSHIP TO ANY PERSON WITH AN INTEREST IN AMATEUR RADIO. WE OFFER CLASSES TO HELP PEOPLE GET STARTED IN AMATEUR RADIO. ANNUAL DUES ARE $12.00, PAYABLE IN JANUARY OF EACH YEAR. WRITE OR CALL FOR MORE INFORMATION.

O P E N W E E K E N D S

HUNDREDS OF ITEMS IN STOCK

DROP IN AND CHECK US OUT!

A. W. BOYD
ELECTRONIC PARTS

3438 Helen Street
Oakland, CA 94608

653-7311

AMATEURS & EXPERIMENTERS WELCOME!

SPECIALIZING IN NEW AND SURPLUS PARTS, COMPONENTS AND INSTRUMENTS.

LOCATED NEAR JUNCTION OF MACARTHUR & NIMITZ FREEWAYS ON HELEN STREET NEAR 34TH.
STORE HOURS - WEEKENDS SAT. 9-5, SUN 10-5; WEEKDAYS MON. & THURS. ONLY 8:30-4:30.

NOW! ARIZONA!

FOR SIX STORE BUYING POWER!

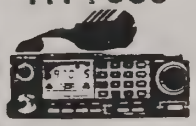
Phoenix amateurs welcome to our new store! Now take advantage of our increased buying power. Enjoy best bargain prices, complete stocks of leading brands, friendly, helpful, over-the-counter service.

KENWOOD SPECIALS

TS-430S

TR-2500/ TR-3500

TR-7950



CALL FOR YOUR LOW PRICES

TS-930S

Plus 4 BONUS ITEMS

1) Antenna tuner. (FACTORY INSTALLED)
2) MC-60A microphone
3) YK-88C-1 filter.
4) SP-930 speaker.

REG. $2029 VALUE

$1799

SAVE $230.00

FM "DUAL BANDER"

2M and 70CM in a single package.

BUY A TW-4000A FOR $599.95

and select two of the following items absolutely free!

1) VS-1 Voice Synthesizer $39.95 value
2) TU-4C sub-audible tone generator. $39.95 value
3) MA-4000 Duo-band Mobile Antenna. $44.95 value

NEW! ICOM

SALE! SALE!

IC-751

$1229

HAND-HELDS

COMPLETE LINE OF ACCESSORIES

2 MTR IC-02AT

440Mhz. IC-04AT

YAESU

FT-208R

CALL FOR LOW PRICES ON HAND-HELDS and all YAESU ITEMS

FT-708R

FT-757GX

FT-726R *EXCELLENT FOR OSCAR*

KLM

KT-34A *CALL FOR PRICE*

KT-34XA *CALL FOR PRICE*

SAVE!

Tri-Ex

W-51 *SALE* $849

W-36 *CALL FOR PRICE*

LM-470D *CALL FOR PRICE*

MIRAGE

B-3016 REG. $239.95 *SALE $199.95*

B-1016 REG. $279.95 *SALE $249.95*

B-108 REG. $179.95 *SALE $159.95*

B-23S REG. $89.95 *SALE $79.95*

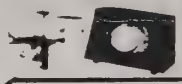
D-1010 REG. $319.95 *SALE $289.95*

VIEWSTAR VS-1500A ANTENNA TUNER

Reg. $399.

SALE! *Call*

ROTOR SALE



U-110

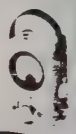
Call for price

HD-73

BIRD Model 43

Call for price

Most elements in stock



SERVING AMATEURS WORLDWIDE

Bob Ferrero, W6RJ, Jim Rafferty, N6RJ and other well known amateurs, give you

PERSONALIZED SERVICE

FREE SHIPMENT

UPS SURFACE (Continental U.S.) (MOST ITEMS)

TOLL-FREE PHONE

800 854-6046

(Calif. and Arizona customers please phone or visit listed stores)

PHONE HOURS: 9:30 AM to 5:30 PM PACIFIC TIME.
STORE HOURS: 10 AM to 5:30 PM Mon. through Sat.

HAM RADIO OUTLET

ANAHEIM, CA 92801
2620 W. La Palma,
(714) 761-3033, (213) 860-2040,
Between Disneyland & Knotts Berry Farm.

OAKLAND, CA 94609
2811 Telegraph Ave.,
(415) 451-5757,
Hwy 24 Downtown. Left 27th off-ramp.

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.,
(619) 560-4900,
Hwy 163 & Clairemont Mesa Blvd

BURLINGAME, CA 94010
999 Howard Ave.,
(415) 342-5757,
5 miles south on 101 from S.F. Airport

PHOENIX, AZ 85015
1702 W. Camelback Rd.,
(602) 242-3515,
East of Highway 17

VAN NUYS, CA 91401
6265 Sepulveda Blvd.,
(818) 988-2212,
San Diego Fwy at Victory Blvd

ALA • ALLIANCE • ALPHA • AMECO • AMPHENOL • ANTENNA SPECIALISTS • ARRL • ASTRON • BELDEN • BENCHER BERK-TEC • BIRD • BUTTERNUT • B & W • CALLBOOK • COLLINS CURTIS • CUSHCRAFT • DAIWA • DRAKE • DX EDGE • EIMAC HUSTLER • HY-GAIN • ICOM • J. W. MILLER • KANTRONICS KENWOOD • KLM • LARSEN • LUNAR • METZ • MFJ • MICRO-LOG MINI PRODUCTS • MIRAGE • NYE • PALOMAR • ROBOT • ROHN SHURE • SIGNAL ONE • STONER • TEMPO • TEN-TEC • TRISTAO VIEWSTAR • VOCOM • YAESU and many more

Prices, specifications, descriptions subject to change without notice. Calif. and Arizona residents please add sales tax.

Q L F

THE BLOWN FUSE

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

MARCH 1984

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

Don Dunn, K6BJJ
835 Santa Barbara Rd.
Berkeley, CA 94707

FIRST CLASS MAIL

POSTMASTER:
ADDRESS CORRECTION REQUESTED.

COMING EVENTS

***** MAR 16 8:00 PM EBARC Meeting ********
***** Topic: EXPERT ON COMPUTERS IN HAM RADIO********
(POSTPONED FROM MAR 9th)

APR 13 8:00 PM EBARC Meeting
Topic: PG&E on Powerline & Other Interference

APR 13 Earthquake Day- Bay Area Wide.
BERKELEY RED CROSS E'QUAKE EXERCISE

APR 21 10:00AM - 4:00PM ARES/RACES Training Session
And Picnic Lunch. Concord Police Academy.

JUNE 23-24 FIELD DAY !!!

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

EBARC MEETING MOVED FOR SPECIAL EVENT

The Mar 9th meeting was postponed and moved to Mar 16th to accomodate a special speaker on interfacing ham radio and comput -ers. We tried to notify all the EBARC members who more or less regularly attend the meetings. Our sincere apologies if we may have missed you. Word was put out on the local 2 Meter repeater and by telephone when it became obvious that the Blown Fuse would also be delayed in publication. So most members got the word. Once again--we offer our apologies if you did not hear the news and were inconvenienced.

THIS MONTH ONLY THE CLUB WILL MEET ON THE THIRD FRIDAY, MARCH 16TH AT THE USUAL TIME AND PLACE.

ARES/RACES TRAINING SESSION ALSO RESCHEDULED.

We seem to be hit with a rash of time changes. The ARES/Races training session & picnic set for May 5th has been moved up to April 21st--also a saturday. Emphasis will be on traffic handling--with a bountiful supply of practice messages. We will also be field testing a new proposed county-wide emergency communications message form. The new form was developed by your County EC's with Bill Van Voorhis,WA6ZFZ, leading the project. Those of us planning the training session are pretty sure you;ll enjoy the time spent, getting to meet fellow ARES/ RACES members--there will be ample time for eyeball QSO's--and the picnic. It will be appropriate to bring the picnic hamper and the liquid refreshment for the occasion of your choice. The new message form that we will be testing is a portion of the (also) new SITE MANUALS which will be issued to each of the high priority emergency response locations throughout the county (and in immediately adjoining portions of North Alameda County. The Site Manuals will have many common elements (such as the message form and instructions) but they will also have site specific information for each given locale. The idea being that when an emergency ARES/RACES operator shows up, the information required for that location will be available in a binder designed for that operator.

THE BLOWN FUSE DELAYED IN PUBLICATION

Due to the change in speaker schedule AND the fact that the editor has been v'busy this issue is one week delayed- SORRY. It is NOT, repeat NOT any fault of the guys helping to do the production chores.

EAST BAY SECTION MANAGER OFF TO CLIPPERTON ISLE.

Bob Vallio, W6RGG, Section SM got away to Clipperton Island as part of a DX expedition in the first week in March. You DX'er's out the probably know much more about this than ur ed So...

LETS HAVE SOME OTHER KINDS OF NEWS ITEMS FROM U!! DX, GEAR, SWAP MEETS, HOME BREW, ANTENNAS ETC. FOR EXAMPLE, NEXT MONTH WE'LL RUN A TWO PAGER ON HOW TO BUILD A PORTABLE ROLL-UP "J" ANTENNA. ROLL-UP?? YUP! AND A COMPUTER PROGRAM TO HELP DESIGN IT. ...

So apropos of our need for more involvement not only in contributing to this news letter, but in general for the EBARC we quote from another (kind of) club's newsletter:

" LEO AIKMAN... ON BONES

The body of every organization is structured from four kinds of bones. There are the wishbones who spend all their time wishing someone would do the work. There are the jawbones who do all the talking and very little else. There are the knucklebones who knock everything everybody else does. Fortunately, in every organization there are always some...Backbones who get under the load and do most of the work. "

... Chet Nave, BAY NEWS, American Gesneriad Society of San Francisco.

And, speaking of helping....

BERKELEY-WEST CO.CO.COUNTY CHAPTER OF RED CROSS NEEDS HELP FROM BERKELEY HAMS TO FORM ARES TEAM.

The Berkeley Chapter of the Red Cross will be conducting an exercise on earthquake preparedness on APRIL 13. THEY ARE IN NEED of hams who live nearby to help them in their communications in disasters. In a real earthquake, the West CoCo ARES/RACES gang does not have enough people to staff all priority locations in West County and Berkeley's too. We must have more people in ARES in ALCO North areas. If you can help contact Nita Mehta at Berkeley Red Cross or Dave, N6DRT. We also are hurting for a Northern Alameda County EC. Please help out or recommend a Berkeley/Albany ham to do so. Many thanks.

Treasurer's Report - February 1984

February Income:

Donations	
Station Fund	5.25
Coffee Kitty	7.75
Raffle Tickets	$33.00
Total Donations	$46.00
Membership Renewals	$132.00
ARRL Membership Renewal for N6IIW	$25.00
Total Monthly Income	$203.00

February Expenditures

Printing Blown Fuse	$37.43
Blown Fuse Postage	$19.40
Prizes & Refreshments	$20.00
Membership Dues for Central Calif. Radio Council	$10.00
ARRL Membership Renewal for N6IIW	$23.00
Total Monthly Expenses	$109.83

Central Bank Accounts (As of 2/23/84)

Savings (Club Station Fund)	$719.50
Checking (General Fund)	$974.14

Another Reminder to those who have not as yet renewed their membership for this year; please get it in now, or you may not get your Blown Fuse in the near future. Thanx to the usual guys who help out by running errands for the club, particularly Al Streit (last month's mail man). A loud huzzah for Richard Fish N6IIW who renewed his membership in the ARRL through the club. By bringing in his renewal postcard along with a check for $25.00 made out to the East Bay Amateur Radio Club the club made $2.00 for the privelege of doing it for him. This may not seem very much, but with about 75% of us who are currently members it could bring in over an additional $100.00 for the General Fund. BUT WE Have To Remember To Do It- (very few of us do!). Thanks for remembering, Rich!

Remember to feed the Kitty

Gordon Parsons, NU6W
Club Treasurer

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS

CARRYING

TUNERS, KEYERS, BOOKS

TRANCEIVERS ANTENNAS

TRANSMITTERS RECEIVERS

AND ALL SORTS OF ACCESSORIES

The Base Station
2101 Pacheco St Concord CA 94520
415) 685 7388

SuperHam Revealed!!

We have a number of very talented technical people in our midst, but Don Waits WD6DLR has my vote for SuperHam. He has spent countless hours working with me in drilling in code practice and teaching radio theory so that I was able to advance up the amateur ranks as fast as I did. He has continued to spend yet more time in coaching me in schematic diagram analyses enabling me to go onto pass the General radiotelephone License exam. Don has over 50 years of professional experience in electronics. I consider myself very fortunate that I am able to make use of his skills and generosity. We are all indebted to his contribution to the amateur radio service.

Sincerely,
Gordy NU6W
PG-12-6594

East Bay Amateur Radio Club
General Meeting
February 10, 1984

Meeting called to order at 8:05 PM by N6DIG, Ray Ahlberg, president.

Guests introduced: Paul Mason WA6EUZ, Bob Uhrhammer WB6VEX.

Committee reports:

Program: for March, possibly on diodes and transistors: April, not known yet; May, Bob Vallio W6RGG: June, Field Day preparation.

Publicity and PR: Need publicity chairman for March emergency test.

Club Station: Bob Wheeler KF6PD reported the vertical antenna is up but there is some problems with the rotor. Steve Dodge K6ZR will store the HW16 and the Johnson Ranger.

Education and Upgrade: Gordy Parsons NU6W is now licensed as general commercial operator: Al Streit KB6CGX is now a Gen'l Class.

Legal and Finance: no report.

History: Don Dunn K5BJJ is collecting material and welcomes any items from the members.

Emergency and Public Service: Dave Tyler N6DRT announced there will be a Red Cross exercise in April.

ByLaws: Steve Dodge requested a 30-day extension; committee is studying the by-laws of other clubs.

BUSINESS: Motion by Dave Tyler, second by Don Simon NI6A, to ratify the resolution passed at the last meeting (that Station Committee be authorized to expend funds for equipping and operating the station). Vote 21 for, 4 against.

Announcement: Flea Market March 10 at Foothill College.

PROGRAM: Paul Mason discussed 160 meter operation; he stated this was the first band for which amateurs were licensed. He had many suggestions for antennas and for operation. He was a very interesting speaker.

Upon motion and second, meeting was adjourned at 10:07 PM. Raffle followed.

NOW! ARIZONA!

FOR SIX STORE BUYING POWER!

Phoenix amateurs welcome to our new store! Now take advantage of our increased buying power. Enjoy best bargain prices, complete stocks of leading brands, friendly, helpful, over-the-counter service.

KENWOOD SPECIALS

TS-430S

TR-2500/ TR-3500

TR-7950

CALL FOR YOUR LOW PRICES

TS-930S

Plus 4 BONUS ITEMS

1) Antenna tuner. (FACTORY INSTALLED)
2) MC-60A microphone
3) YK-88C-1 filter.
4) SP-930 speaker.

REG. $2029 VALUE

$1799

SAVE $230.00

FM "DUAL BANDER"

2M and 70CM in a single package.

BUY A TW-4000A FOR $599.95

and select two of the following items absolutely free!

1) VS-1 Voice Synthesizer $39.95 value.
2) TU-4C sub-audible tone generator. $39.95 value.
3) MA-4000 Duo-band Mobile Antenna. $44.95 value.

NEW! ICOM

SALE! SALE!

IC-751

$1229

HAND-HELDS

COMPLETE LINE OF ACCESSORIES

2 MTR IC-02AT

440Mhz. IC-04AT

YAESU

CALL FOR LOW PRICES ON HAND-HELDS and all YAESU ITEMS

FT-208R **FT-708R**

FT-757GX

FT-726R

EXCELLENT FOR OSCAR

KLM

KT-34A

CALL FOR PRICE

KT-34XA

CALL FOR PRICE

SAVE!

Tri-Ex

W-51

SALE $849

W-36

CALL FOR PRICE

LM-470D

CALL FOR PRICE

MIRAGE

B-3016 REG. $239.95 *SALE $199.95*

B-1016 REG. $279.95 *SALE $249.95*

B-108 REG. $179.95 *SALE $159.95*

B-23S REG. $89.95 *SALE $79.95*

D-1010 REG. $319.95 *SALE $289.95*

VIEWSTAR VS-1500A ANTENNA TUNER

Reg. $399.

SALE! *Call*

ROTOR SALE

U-110

Call for price

HD-73

BIRD Model 43

Call for price

Most elements in stock

SERVING AMATEURS WORLDWIDE

Bob Ferrero, W6RJ, Jim Rafferty, N6RJ and other well known amateurs, give you

PERSONALIZED SERVICE

FREE SHIPMENT

UPS SURFACE (Continental U.S.) (MOST ITEMS)

TOLL-FREE PHONE

800 854-6046

(Calif. and Arizona customers please phone or visit listed stores)

PHONE HOURS: 9:30 AM to 5:30 PM PACIFIC TIME.

STORE HOURS: 10 AM to 5:30 PM Mon. through Sat.

HAM RADIO OUTLET

ANAHEIM, CA 92801
2620 W. La Palma,
(714) 761-3033, (213) 860-2040,
Between Disneyland & Knotts Berry Farm.

OAKLAND, CA 94609
2811 Telegraph Ave.,
(415) 451-5757,
Hwy 24 Downtown. Left 27th off-ramp.

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.,
(619) 560-4900,
Hwy 163 & Clairemont Mesa Blvd.

BURLINGAME, CA 94010
999 Howard Ave.,
(415) 342-5757,
5 miles south on 101 from S.F. Airport.

PHOENIX, AZ 85015
1702 W. Camelback Rd.,
(602) 242-3515,
East of Highway 17.

VAN NUYS, CA 91401
6265 Sepulveda Blvd.,
(818) 988-2212,
San Diego Fwy at Victory Blvd

AEA • ALLIANCE • ALPHA • AMECO • AMPHENOL • ANTENNA SPECIALISTS • ARRL • ASTRON • BELDEN • BENCHER BERK TEC • BIRD • BUTTERNUT • B & W • CALLBOOK • COLLINS CURTIS • CUSHCRAFT • DAIWA • DRAKE • DX EDGE • EIMAC HUSTLER • HY-GAIN • ICOM • J W MILLER • KANTRONICS KENWOOD • KLM • LARSEN • LUNAR • METZ • MFJ • MICRO-LOG MINI PRODUCTS • MIRAGE • NYE • PALOMAR • ROBOT • ROHN SHURE • SIGNAL-ONE • STONER • TEMPO • TEN TEC • TRISTAO VIEWSTAR • VOCOM • YAESU and many more!

Prices, specifications, descriptions subject to change without notice. Calif. and Arizona residents please add sales tax

EBARC - OFFICERS

Pres.	Ray Ahlberg	N6DIG	525-8858
1st. V.P.	Ed Arnold	K6AGD	223-7967
2nd. V.P.	Robt. Dorsey	KA6WAG	845-0908
3rd V.P.	Bob Wheeler	KF6PD	232-8048
Secretary	Muriel Hunter	WD6FRP	524-3128
Treasurer	Gordy Parsons	NU6W	785-4290
Trustee	Joe Lee	WB6DOB	724-0533
CCRC Rep.	Les Bodin	W6JKY	632-3707
Editor	Dave Tyler	N6DRT	525-6200

BOARD - MEMBERS

Steve Dodge	K6ZR	233-5833
Lew Lewellen	WA6JSO	233-5034
Leo Lewis	WA6ZFV	223-0301
Grant Calhoun	N6XP	233-0566
Sam Mason	WD6FTM	526-5104
Don Waits	WD6DLR	529-1785
Betty Baldo	KB6P	653-1650
Carl Eastman	KA6OLK	237-2621
Don Simon	NI6A	237-1381

COMMITTEES

PROGRAM
- Ed Arnold 223-7967
- Joe Lee 724-0533

Publicity & P.R.
- Don Simon 237-1381
- Dave Tyler 525-6200

FUND RAISING
- Gordy Parsons 785-4290

EMERGENCY & PUB. SERVICE
- Dave Tyler 525-6200

FIELD DAY
- Robt.Dorsey 845-0908

CLUB STATION
- Bob Wheeler 232-8048

EDUCATION & UPGRADE
- Don Waits 529-1785

HOSPITALITY & New MEMBERS
- Bob Wheeler 232-8048

TECHNICAL
- Steve Dodge 233-5833

LEGAL & FINANCE
- Grant Calhoun 233-0566

HISTORY & LIBRARY
- Don Dunn 526-7136

NEWSLETTER
- Dave Tyler 525-6200

N E T S

NAME	LOCAL TIME	DAY	FREQ.
EBARC SLOW CW NET (xmsns at N. & T. Speed)	2000 hrs	Weds.	21,115 kHz.
EBARC & Richmond ARC Phone Net USB	2100 hrs	Weds	21,355 kHz.
The OTHER NET (NC: KB6BGE) USB	2100 hrs	Weds	21,400 kHz.
West Contra Costa County Emergency Net (ARES/RACES)	1900 hrs	Thurs.	145.11 MHz.
Contra Costa Countywide Emergency Net (ARES/RACES)	1920 hrs	Thurs.	147.735MHz. LAF.
Alameda County RACES Net (RACES ONLY)	1900 hrs	Mon.	147.24 MHz.
NAPA County ARES Net	1900 hrs	Weds.	147.18 MHz.
Contra Costa Comm. Club (WD6EZC/R) Net	1930 hrs	Thurs.	145.11 MHz.
BEARS Net (UC Berkeley - inactive summers)	1900 hrs	Weds.	146.43 MHz.
Over the Hill Gang Brkfast & Commute Net	0715 hrs	Wkdys	145.11 MHz.
The QRM Net (NC: KA6OSX) FM - Simplex	1900 hrs	Weds.	145.00 MHz.
Northern Calif. CW TFC (NTS) Net NCN	1900 hrs	Daily	3,630 kHz.
Northern Calif. SLOW CW TFC (NTS) Net NCN	2030 hrs	Daily	3,630 kHz.
Northern Calif. FM - VHF TFC (NTS) Net NCN	1930 hrs	Daily	145.41 MHz. — ok.
Region Six Net SSB TFC (NTS) RN6	1045 & 1530 hrs	Daily	7,275 kHz.
Region Six Net CW TFC (NTS) RN6	1945 & 2130 hrs	Daily	3,655 kHz.

E B A R C M E M B E R S H I P : THE EBARC IS OPEN FOR MEMBERSHIP TO ANY PERSON WITH AN INTEREST IN AMATEUR RADIO. WE OFFER CLASSES TO HELP PEOPLE GET STARTED IN AMATEUR RADIO. ANNUAL DUES ARE $12.00, PAYABLE IN JANUARY OF EACH YEAR. WRITE OR CALL FOR MORE INFORMATION.

O P E N W E E K E N D S

HUNDREDS OF ITEMS IN STOCK

DROP IN AND CHECK US OUT!

A. W. BOYD
ELECTRONIC PARTS
3438 Helen Street
Oakland, CA 94608
653-7311

AMATEURS & EXPERIMENTERS WELCOME!

SPECIALIZING IN NEW AND SURPLUS PARTS, COMPONENTS AND INSTRUMENTS.

LOCATED NEAR JUNCTION OF MACARTHUR & NIMITZ FREEWAYS ON HELEN STREET NEAR 34TH.
STORE HOURS - WEEKENDS SAT. 9-5, SUN 10-5; WEEKDAYS MON. & THURS. ONLY 8:30-4:30.

Q L F

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

THE BLOWN FUSE

APRIL
1984

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

OAKLAND, CA 946
APR 10
PM
1984

NATIONAL
CHILDREN'S
DENTAL HEALTH WEEK
USA
20c

FIRST CLASS MAIL

Don Dunn, K6BJJ
835 Santa Barbara Rd.
Berkeley, CA 94707

POSTMASTER:
ADDRESS CORRECTION REQUESTED.

14002
Sun - 7pm
Bob Vallio

COMING EVENTS

Apr.	13	800 PM EBARC Meeting Topic: PG&E Rep. on RFI and other problems.
Apr.	11	9:00AM to 11:00 AM American Red Cross & City of Berkeley Disaster Exercise.
Apr.	21	ARES/RACES Training session and Picnic Lunch 9:30 AM to 4:00PM
May	11	8:00 PM EBARC Meeting,Topic: Diodes, Etc.
June	23 - 24	FIELD DAY.

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

CITY OF BERKELEY AND BERKELEY RED CROSS TO HOLD EARTHQUAKE EXERCISE. WEDS. APR. 11TH.

The Berkeley (&West Contra Costa County) Chapter of the Red Cross will be holding an earthquake diaster drill in conjunction with the City of Berkeley from 9 AM until about 11AM on Weds. Apr. 11th. Chapter officials will operate out of the Berkeley EOC with one or more "shelters" elsewhere in the city. The City of Berkeley has asked that Amateurs help in the exercise and have expanded Amatuer participation to include the City EOC, and Alta Bates and Herrick Hospitals.

Those with two meter gear and able to help should show-up on 145.49, WD6EUZ Repeater. Contact NI6A, NCS.

POWER RESTRICTIONS LIFTED ON 160 METERS.

With the termination of LORAN-A service to ocean navigators, the need for power restrictions on the Amateur 160 Meter Band no longer exists. The U.S. Coast Guard notified the FCC that LORAN-A service was terminated. Accordingly, and at the urging of ARRL, the FCC has lifted all the former power restrictions which have been in in effect since World War II. Full power is now authorized from 1,800 kHz to 2,000 kHz. See FCC Rules & Regs. for methods of power measurement for CW and SSB.

4.8 (R.)EARTHQUAKE RATTLES EAST BAY AREA.

An earthquake shook many citizens of East Bay communities, during the week before press time. It was at first reported as centered near Hayward. Then, later reports placed it at a point near Dublin-San Ramon. Final reports moved it back to the west, near San Leandro. There were no reports of damage and no reported injuries. The quake was the latest in a series of "significant" (but, not "major") temblors to be felt in Calif. over the past month. It was located along the complex--and potentially catastrophic--Hayward fault. During the same time period Major earthquakes occurred in Japan and in the Soviet Union. (Hmmmm -- ed.)

LEAGUE HIRES $$$$ CONSULTANT TO DO EC MANUAL.

A few weeks after the Pacific Div. ARRL had organized a committee to actually produce an EC Manual--after waiting in vain for three & half years for the ARRL to make a new one, the ARRL HQ in Newington announced they had hired a "consultant" at $20K++ to do the Job. He's Michael R. Riley, WF4R. from Livermore, Kentucky. (!) He'll be visiting the Bay Area as part of his new duties.

TRAINING SESSION SCHEDULUED FOR ARES/RACES; TO INCLUDE VIDEO TAPE OF: *AT ANY MOMENT*.

A long overdue training session has been scheduled for Saturday, April 21st. It will begin at 9:30AM and conclude about 4:00PM. A (Bring-your-own-Brown-Bag)picnic lunch is plannedduring the session. The session will include quite a bit of practice with traffic handling, both for its own sake and to "field" test a new"Emergency Communication" message form which has been developed by Contra Costa County ARES/RACES EC's. The new form has several innovative features. One of them is that the instructions for its use are printed on the flip side. WA6ZFZ and W6CPO have been leaders in producing this new form. There is some possibility that the session will be visited by members of the Clayton Disaster Council. Immediately after the picnic lunch, a video tape entitled *At Any Moment* will be shown. *At Any Moment* was produced by the Chief of Police of Coronado, Calif--also a ham--and depicts how Amateur Radio operators respond to various emergencies and disasters. It also depicts how hams work with many public safety organizations to assist in times of disaster. This same video tape was shown to (State) Senator Wm. Campbell's Committee during the hearing in Sacramento last November. It was also later shown to ALCO RACES.

A FIELD DAY SITE HAS BEEN NEGOTIATED WITH EAST BAY REGIONAL PARKS DISTRICT IN E.B. HILLS.

Robert Dorsey, KA6WAG has found what looks to be a splendid site for this year's Field Day operations. Moreover, it looks as though he has successfully negotiated its use for EBARC. It's in the East Bay Hills at quite an elevation and promises to be a good site for both HF and VHF. More details will be forthcoming from Robert. Good Going, WAG!!

HEY GANG-------WE NEED MORE ITEMS FOR THIS NEWSLETTER.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS

CARRYING

TUNERS, KEYERS, BOOKS

TRANCEIVERS ANTENNAS

TRANSMITTERS RECEIVERS

AND ALL SORTS OF ACCESSORIES

The Base Station
2101 Pacheco St Concord CA 94520
415) 685 7388

More room for RACES

The FCC has amended its rules to provide more of the amateur frequencies for the Radio Amateur Civil Emergency Service (RACES).

New segments for RACES on 2 meters are 144.5-145.71 and 146-148 MHz. New HF RACES segments are 3930-3980 kHz, 7079-7097 kHz, 14331-14350 kHz, 21228-21267 kHz and 29237-29273 kHz. On UHF, the bands 420-450 MHz, 1240-1300 MHz and 2390-2450 MHz are newly authorized for RACES, subject to the usual restrictions that apply to those bands and new restrictions on 420-430 MHz near the Canadian border. □

EAST BAY AMATEUR RADIO CLUB
General Meeting
March 16, 1984

Meeting called to order at 8:07 by Ray Ahlberg N6DIG, president.
Guests and visitors introduced: John Percival KA6ZCA and Bob Uhrhammer WB6VEX
Minutes of last meeting approved.

Program: Jim Jackson WA6DDM presented discussion of Interfacing computers and Ham Radio, illustrated by slides.

Jim Jackson is a professor at San Francisco State; he has been a ham for 30 years

Among his comments were: computer knowledge is of high priority today. All computers are very much the same: the software should be chosen before the computer.

Systems used are: 1) binary, 2)hexadecimal, 3) assembly, and 4) basic.

Computers can be useful in RTTY and CW.

Club Business: Committee reports;

Program: next meeting, PG&E.

Legal and Finance: no report

History: Don Dunn is working on it.

Field Day: Robert Dorsey has a possible site in East Bay Reg. Park District.

Treasurer's: printed in Blown Fuse

Emergency and Public Serv.: Training Session RACES and ARES April 21 at Concord Police Academy 10-4.

Announcements:

Berkeley Red Cross Earthquake Drill, April 11, 9-11.

4 C's annual picnic August 12, The Pines, near San Pable Reservoir.

Motion, seconded, to adjourn. (after 10;15)

Raffle followed with winners Don Waits, Dor Stivers, Joe Lee, Chris Baldo, Carl Eastman.

Muriel B. Hunter WD6FRP
secretary

OOO==== OOO==== OOO====

ATTENTION

THE SOUTHWESTERN DIVISION ARRL

CONVENTION IS BEING HELD

OCT 12, 13, & 14 1984

AT THE SANTA MARIA FAIRGROUNDS

START MAKING YOUR PLANS !!!!! !!

FREE PARKING CITY-WIDE !!!!!

R. V. SPACES AVAILABLE !!!!!

PLENTY TO DO --- WINERIES, BEACHES,

DUNES, SOLVANG DANISH COMMUNITY,

RESTAURANTS, TOURS, SWAP TABLES, ETC.

FOR EARLY SIGN-UP NOTIFICATION---

SEND A "SASE" TO REGISTRATION DEPARTMENT

HAMCON, P. O. BOX 2457

ORCUTT STATION, CA. 93455

INCLUDE---

NAME..... CALL.....

ADDRESS..... ZIP.....

'J' ANTENNA DESIGN

BY WB6EZI

DESIGN FREQUENCY IS 223.74 MHZ.

```
                                I O I <----- CUT HOLE IN INSULATION
                                I   I                TO HANG ANTENNA
                                I   I
                                I   I
                                I   I
                                I   I
                                I   I
25.47  INCHES -------->         I   I
                                I   I
                                I   I
                                I   I
                                I   I <----------  36.67  INCHES
                                I   I
                                I   I
                                I   I
                                I   I
                                I   I
        1/4 IN. GAP --->            I
                                I   I
                                I   I
                                I   I
                                I   I
10.95  INCHES -------->         I   I
                                I   I
                                I   I
                                I   I <---- TAP IS  .71  IN.
                                I   I       ABOVE SHORT
                                I   I
                                 ---  <---- SHORT WIRES TOGETHER
```

MATERIAL USED IS 300 OHM TWIN-LEAD

```
10 REM...'J ANTENNA' PROGRAM BY RICK BARBER (WB6EZI)
20 REM...3141 MILNER RD.. ANTIOCH. CA. 94509
30 CLS
40 PRINT "      'J' ANTENNA DESIGN"
50 PRINT "            BY WB6EZI"
60 PRINT:PRINT:INPUT "WHAT IS THE DESIGN FREQUENCY IN MEGACYCLES";F
70 REM...FORMULAS FOR ELEMENT LENGTHS
80 L=11811/F
90 S=L*(.83/4) 'LOWER STUB LENGTH
100 SL=S+.005:X=SL*100:Y=INT(X):S=Y/100
110 U=L*(.965/2) 'UPPER STUB LENGTH
120 REM...NUMBER CONVERSIONS TO 'XX.XX' FORMAT
130 UL=U+.005:X=UL*100:Y=INT(X):U=Y/100
140 T=L*(.0136) ' TAP HEIGHT ABOVE SHORT
150 TL=T+.0005:X=TL*1000:Y=INT(X):T=Y/1000:X=TL*100:Y=INT(X):T=Y/100
160 O=S+U+.25 ' OVERALL LENGTH OF ANTENNA
170 'CUT 1/4" GAP IN WIRE BETWEEN UPPER & LOWER STUB
180 REM...SCREEN PRINT ROUTINE
190 CLS:PRINT "  'J' ANTENNA FOR "F" MC."
200 PRINT:PRINT "OVERALL LENGTH ="O" INCHES."
210 PRINT "UPPER STUB ="U" INCHES."
220 PRINT "LOWER STUB ="S" INCHES."
230 PRINT "TAP ="T" IN. ABOVE SHORT."
240 PRINT:PRINT "GAP BETWEEN UPPER & LOWER STUB  IS 1/4 INCH."
250 PRINT:PRINT "ENTER CHOICE:"
260 PRINT "  <1> TO PRINT HARDCOPY."
270 PRINT "  <2> ANOTHER DESIGN."
280 PRINT "  <3> END PROGRAM."
290 PRINT "WHICH?"
300 C$=INKEY$:IF C$="" THEN 300
310 IF C$="1" THEN GOTO 350
320 IF C$="2" THEN GOTO 560
330 IF C$="3" THEN 570
340 GOTO 190
350 CLS:PRINT:PRINT "TURN PRINTER ON AND SET TOP OF"
360 PRINT:PRINT:INPUT "FORM. PRESS <ENTER> WHEN READY. ":R
370 REM...PRINTER ROUTINE
380 PRINT #-2:PRINT #-2:PRINT #-2,TAB(29)"'J' ANTENNA DESIGN"
390 PRINT #-2:PRINT #-2,TAB(34)"BY WB6EZI"
400 PRINT #-2:PRINT #-2:PRINT #-2,TAB(22)"DESIGN FREQUENCY IS "F" MHZ."
410 PRINT #-2:PRINT #-2:PRINT #-2:PRINT #-2:PRINT #-2,TAB(37)"I O I <---- CUT HO
LE IN INSULATION"
420 PRINT #-2,TAB(37)"I    I"TAB(56)"TO HANG ANTENNA"
430 PRINT #-2,TAB(37)"I    I":PRINT #-2,TAB(37)"I    I":PRINT #-2,TAB(37)"I    I":P
RINT #-2,TAB(37)"I    I":PRINT #-2,TAB(37)"I    I"
440 PRINT #-2,TAB(13)U" INCHES":TAB(28)"-------> I    I"
450 PRINT #-2,TAB(37)"I    I":PRINT #-2,TAB(37)"I    I":PRINT #-2,TAB(37)"I    I"
460 PRINT #-2,TAB(37)"I    I <---------- "O" INCHES"
470 PRINT #-2,TAB(37)"I    I":PRINT #-2,TAB(37)"I    I":PRINT #-2,TAB(37)"I    I":P
RINT #-2,TAB(37)"I    I":PRINT #-2,TAB(37)"I    I"
480 PRINT #-2,"                        1/4 IN. GAP --->      I"
490 PRINT #-2,TAB(37)"I    I":PRINT #-2,TAB(37)"I    I":PRINT #-2,TAB(37)"I    I":P
RINT #-2,TAB(37)"I    I"
500 PRINT #-2,TAB(13)S" INCHES":TAB(28)"-------> I    I"
510 PRINT #-2,TAB(37)"I    I":PRINT #-2,TAB(37)"I    I"
520 PRINT #-2,TAB(37)"I    I <---- TAP IS "T" IN."
530 PRINT #-2,TAB(37)"I    I        ABOVE SHORT":PRINT #-2,TAB(37)"I    I"
540 PRINT #-2,"                                        ---  <---- SHORT WIRES PLACE
THER"
550 PRINT #-2:PRINT #-2:PRINT #-2:PRINT #-2:PRINT #-2,"   MATERIAL USED IS 300 O
HM TWIN-LEAD"
560 GOTO 30
570 CLS:PRINT:PRINT:PRINT:PRINT:PRINT "            THANK YOU"
```

EBARC - OFFICERS

Pres.	Ray Ahlberg	N6DIG	525-8858
1st. V.P.	Ed Arnold	K6AGD	223-7967
2nd. V.P.	Robt. Dorsey	KA6WAG	845-0908
3rd. V.P.	Bob Wheeler	KF6PD	232-8048
Secretary	Muriel Hunter	WD6FRP	524-3128
Treasurer	Gordy Parsons	NU6W	785-4290
Trustee	Joe Lee	WB6DOB	724-0533
CCRC Rep.	Les Bodin	W6JKY	632-3707
Editor	Dave Tyler	N6DRT	525-6200

BOARD - MEMBERS

Steve Dodge	K6ZR	233-5833
Lew Lewellen	WA6JSO	233-5034
Leo Lewis	WA6ZFV	223-0301
Grant Calhoun	N6XP	233-0566
Sam Mason	WD6FTM	526-5104
Don Waits	WD6DLR	529-1785
Betty Baldo	KB6P	653-1650
Carl Eastman	KA6OLK	237-2621
Don Simon	NI6A	237-1381

COMMITTEES

PROGRAM
- Ed Arnold 223-7967
- Joe Lee 724-0533

Publicity & P.R.
- Don Simon 237-1381
- Dave Tyler 525-6200

FUND RAISING
- Gordy Parsons 785-4290

EMERGENCY & PUB. SERVICE
- Dave Tyler 525-6200

FIELD DAY
- Robt.Dorsey 845-0908

CLUB STATION
- Bob Wheeler 232-8048

EDUCATION & UPGRADE
- Don Waits 529-1785

HOSPITALITY & New MEMBERS
- Bob Wheeler 232-8048

TECHNICAL
- Steve Dodge 233-5833

LEGAL & FINANCE
- Grant Calhoun 233-0566

HISTORY & LIBRARY
- Don Dunn 526-7136

NEWSLETTER
- Dave Tyler 525-6200

N E T S

NAME	LOCAL TIME	DAY	FREQ.
EBARC SLOW CW NET (xmsns at N. & T. Speed)	2000 hrs	Weds.	21,115 kHz.
EBARC & Richmond ARC Phone Net USB	2100 hrs	Weds	21,355 kHz.
The OTHER NET (NC: KB6BGE) USB	2100 hrs	Weds	21,400 kHz.
West Contra Costa County Emergency Net (ARES/RACES)	1900 hrs	Thurs.	145.11 MHz.
Contra Costa Countywide Emergency Net (ARES/RACES)	1920 hrs	Thurs.	147.735MHz.
Alameda County RACES Net (RACES ONLY)	1900 hrs	Mon.	147.24 MHz.
NAPA County ARES Net	1900 hrs	Weds.	147.18 MHz.
Contra Costa Comm. Club (WD6EZC/R) Net	1930 hrs	Thurs.	145.11 MHz.
BEARS Net (UC Berkeley - inactive summers)	1900 hrs	Weds.	146.43 MHz.
Over the Hill Gang Brkfast & Commute Net	0715 hrs	Wkdys	145.11 MHz.
The QRM Net (NC: KA6OSX) FM - Simplex	1900 hrs	Weds.	145.00 MHz.
Northern Calif. CW TFC (NTS) Net NCN	1900 hrs	Daily	3,630 kHz.
Northern Calif. SLOW CW TFC (NTS) Net NCN	2030 hrs	Daily	3,630 kHz.
Northern Calif. FM - VHF TFC (NTS) Net NCN	1930 hrs	Daily	145.41 MHz.
Region Six Net SSB TFC (NTS) RN6	1045 & 1530 hrs	Daily	7,275 kHz.
Region Six Net CW TFC (NTS) RN6	1945 & 2130 hrs	Daily	3,655 kHz.

E B A R C M E M B E R S H I P : THE EBARC IS OPEN FOR MEMBERSHIP TO ANY PERSON WITH AN INTEREST IN AMATEUR RADIO. WE OFFER CLASSES TO HELP PEOPLE GET STARTED IN AMATEUR RADIO. ANNUAL DUES ARE $12.00, PAYABLE IN JANUARY OF EACH YEAR. WRITE OR CALL FOR MORE INFORMATION.

O P E N W E E K E N D S

HUNDREDS OF ITEMS IN STOCK

DROP IN AND CHECK US OUT!

A. W. BOYD
ELECTRONIC PARTS
3438 Helen Street
Oakland, CA 94608
653-7311

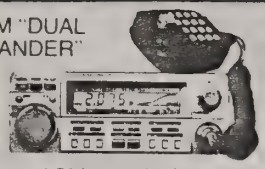
AMATEURS & EXPERIMENTERS WELCOME!

SPECIALIZING IN NEW AND SURPLUS PARTS, COMPONENTS AND INSTRUMENTS.

LOCATED NEAR JUNCTION OF MACARTHUR & NIMITZ FREEWAYS ON HELEN STREET NEAR 34TH.
STORE HOURS - WEEKENDS SAT. 9-5, SUN 10-5; WEEKDAYS MON. & THURS. ONLY 8:30-4:30.

6 STORE BUYING POWER

FM "DUAL BANDER"



2M and 70CM in a single package.

BUY A TW-4000A FOR $599.95

and select two of the following items absolutely free!

1) VS-1 Voice Synthesizer $39.95 value.
2) TU-4C sub-audible tone generator. $39.95 value.
3) MA-4000 Duo-band Mobile Antenna. $44.95 value.

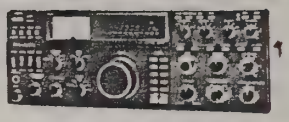
KENWOOD SPECIALS

TR-2500/ TR-3500

TR-7950

TS-430S

CALL FOR YOUR LOW PRICES



TS-930S

Plus 4 BONUS ITEMS

1) Antenna tuner. (FACTORY INSTALLED)
2) MC-60A microphone
3) YK-88C-1 filter.
4) SP-930 speaker.

REG. $2029 VALUE

$1799

SAVE $230.00

MIRAGE

B-3016 REG. $239.95 *SALE $199.95*

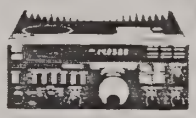
B-1016 REG. $279.95 *SALE $249.95*

B-108 REG. $179.95 *SALE $159.95*

B-23S REG. $89.95 *SALE $79.95*

D-1010 REG. $319.95 *SALE $289.95*

YAESU



FT-757GX

FT-726R

EXCELLENT FOR OSCAR

FT-203R

FT-208R

NEW!

FT-708R

CALL FOR LOW PRICES all YAESU ITEMS

KLM

SALE!

KT-34A KT-34XA

ALL ANTENNAS, 80 THRU 1¼M

CALL FOR YOUR SPECIAL PRICES

HAND-HELDS

IC-02AT IC-04AT

2 MTR 440Mhz.

COMPLETE LINE OF ACCESSORIES

ICOM

***NEW!* R-71A**

Superior grade receiver provides general coverage 100kHz to 30MHz

SALE! SALE!

IC-751 $1229

Tri-Ex

W-51 SALE $849

W-36 CALL FOR PRICE

LM-470D CALL FOR PRICE

VIEWSTAR VS-1500A

ANTENNA TUNER *Reg. $399.*

CHECK PRICES ON THIS AND OTHER VIEWSTAR ITEMS.

BIRD Model 43

Call for price

Most elements in stock

SERVING AMATEURS WORLDWIDE

Bob Ferrero, W6RJ, Jim Rafferty, N6RJ and other well known amateurs give you

PERSONALIZED SERVICE

FREE SHIPMENT

UPS SURFACE (Continental U.S.) (MOST ITEMS)

TOLL-FREE PHONE

800 854-6046

(Calif and Arizona customers please phone or visit listed stores)

PHONE HOURS: 9:30 AM to 5:30 PM PACIFIC TIME.

STORE HOURS: 10 AM to 5:30 PM Mon. through Sat.

HAM RADIO OUTLET

ANAHEIM, CA 92801
2620 W. La Palma,
(714) 761-3033, (213) 860-2040,
Between Disneyland & Knotts Berry Farm.

OAKLAND, CA 94609
2811 Telegraph Ave.,
(415) 451-5757,
Hwy 24 Downtown. Left 27th off-ramp.

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.,
(619) 560-4900,
Hwy 163 & Clairemont Mesa Blvd.

BURLINGAME, CA 94010
999 Howard Ave.,
(415) 342-5757,
5 miles south on 101 from S.F. Airport.

PHOENIX, AZ 85015
1702 W. Camelback Rd.,
(602) 242-3515,
East of Highway 17.

VAN NUYS, CA 91401
6265 Sepulveda Blvd.,
(818) 988-2212,
San Diego Fwy at Victory Blvd

AEA • ALLIANCE • ALPHA • AMECO • AMPHENOL • ANTENNA SPECIALISTS • ARRL • ASTRON • BELDEN • BENCHER BERK TEC • BIRD • BUTTERNUT • B & W • CALLBOOK • COLLINS CURTIS • CUSHCRAFT • DAIWA • DRAKE • DX EDGE • EIMAC HUSTLER • HY GAIN • ICOM • J W MILLER • KANTRONICS KENWOOD • KLM • LARSEN • LUNAR • METZ • MFJ • MICRO LOG MINI PRODUCTS • MIRAGE • NYE • PALOMAR • ROBOT • ROHN SHURE • SIGNAL-ONE • STONER • TEMPO • TEN TEC • TRISTAO VIEWSTAR • VOCOM • YAESU and many more!

Prices, specifications, descriptions subject to change without notice Calif and Arizona residents please add sales tax

Q L F

THE BLOWN FUSE

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

MAY 1984

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

OAKLAND, CA
PM
6 MAY
1984

USA
20c

FIRST CLASS MAIL

Don Dunn, K6BJJ
835 Santa Barbara Rd.
Berkeley, CA 94707

POSTMASTER:
ADDRESS CORRECTION REQUESTED.

COMING EVENTS

May 11 8:00PM EBARC Meeting
Topic: East Bay S.M. Bob Vallio, W6RGG, on ARRL Contests and Awards.

June 8 8:00 PM EBARC Meeting
Topic: Field Day Preparations

*** JUNE 23 - 24 FIELD DAY ***

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

EBARC PARTICIPATES IN CITY EARTHQUAKE PREPAREDNESS DRILL APRIL 11th.

The City of Berkeley sponsored a citywide test of their earthquake preparedness on Wednesday morning between 8AM and 11AM and the EBARC was there. Public Health was linked by KB6CGX who was stationed at their HQ in Milvia St. City Hall. Public Health has no other communications of their own except telephones which would probably be useless during a major disaster. At the Emergency Operating Center (EOC) were Lou, WA6JSO, and Carl, WA6KTL. At Herrick Hospital was Carl, KA6OLK. At the Le Conte School Red Cross Shelter were Robt, KA6WAG and Leo , WA6ZFV. Aproximately 50 3rd grade children at the school participated as victims at the shelter and 25 of them were treated and transported via Fire Dept. ambulances to both Herrick Hospital and Alta Bates Hospital. The city found out that the Alameda County Medical Net portable radios could not access the ALCO Med Net repeater in San Leandro from the school yard and alternate methods had to be established. Also the local hospitals can not talk to the city EOC direct via radio and can only send messages to the ALCO Med Net in San Leandro and hope that it can be relayed in a timely fashion back to the City EOC. Of course ham radio can provide a more direct link using alternate frequencies other than those which would certainly be backlogged handling urgent medical emergencies. Ham radio can also talk to State Public Health (whose impressive antenna farm can be seen from many points in Berkeley), to the Contra Costa/Alameda Cty CMA Bloodbank, to San Leandro OES, region II OES , and many other Bay Area hospitals, EOCs, and optional points. Its a natural place for trained radio operators. to contribute needed emergency communications when its needed most. Do you know how to plug into a workable structure? Are you prepared.? Can you help?

We need operators for the Berkeley/Albany area. Please contact Don, N16A- 237-1381

For operators in West Contra Costa County Contact Dave, N6DRT, 525-6200.

We are looking for a new Emergency Coordinator for West Contra Costa County as Dave will be tied up during a disaster with his new job at Co Co Cty OES. If anyone can help please contact Dave.

By the way. The Red Cross Chapter for Berkeley/West Contra Costa Cty has no other communications available if powerlines and telephone lines are down except Ham radio!

EBARC WELCOMES TWO NEW MEMBERS TO THE FOLD.

Craig Johnston, KY9G
of Alameda, CA ;
and
John Percival, KA6ZCA
of El Cerrito, CA.

A Hearty "Welcome Aboard"to both!!

A DAMAGING 6.2 EARTHQUAKE RATTLES BAY AREA.

April 24th at about 1315hrs an e'quake rolled through the Bay Area. Damage was all but wholly confined to the Morgan Hill-Gilroy area, however. And, a good thing, too. The epicenter was located near Halls Valley immediately adjacent to Mt. Hamilton, the site of the Lick Observatory. No injuries or appreciable damage were reported for Contra Costa County or Northern Alameda Co.

Typically, telephones to all public safety and emergency services organizations throughout the Bay area were almost immediately completely saturated by incoming telephone calls--almost all of which were from media reporters trying to find out the extent of injuries and damage all over the Bay Area.

That happened at County OES (COCO) also. The only way urs tr'ly had of finding out what had happened in COCO County was via RACES/ARES and that way worked beautifully! In West County & Northern ALCO the 4C's Rptr on 5.11 was working and an area wide net was soon established on 223.62 (ALCO RACES) to get input from other areas. Meanwhile, the SEC, W6LKE, was on the countywide net and on 7275 and 7255 kHz. gathering info.

CONGRATULATIONS TO ALL INVOLVED!!!

Ur ed. (N6DRT) was so busy at Co.OES that he did not have time to stay on 5.11 & record the calls of all those who took part. Could someone please fill me in on that??

EBARC ARES/RACES MEMBERS ATTEND SEMINAR

The ARES/RACES training seminar held April 21st at the Concord Police Academy was rated one of the BEST EVER by those who were there. EBARC members who attended were : WD6FTM,WA6KTL,WD6FRP & N6DRT. An embarassing -ly lean showing for us. (But, how did we know there was gonna be an earthquake--Right?)

CDF IN REGION 1 MAY START PATROL FLIGHTS SOON

Because of low rainfall this Spring, CDF in Napa & Lake Counties may start air patrols,ARES-VIP's, about May 15th. Check in on the ARES/RACES net for details.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS

CARRYING

TUNERS, KEYERS, BOOKS

TRANCEIVERS ANTENNAS

TRANSMITTERS RECEIVERS

AND ALL SORTS OF ACCESSORIES

The Base Station
2101 Pacheco St Concord CA 94520
415 685 7388

A VERY WARM WELCOME BACK TO BOB & JOY FROM " ROUGHING IT EASY" IN:
FLORIDA
NEW MEXICO
&
SO. CAL.

NEXT MONTH
WATCH FOR VERY EARLY CLUB HISTORY FROM EBRC CO-FOUNDER AND FIRST PRESIDENT:

Bill Hurd, W6CTL

COMING IN THE JUNE ISSUE

MINUTES
General Meeting
April 13, 1984

Meeting called to order by Ray Ahlberg N6DIG at 8:07 PM.
Guests: Mike Fung WA6AWI, Mrs. Fung and Kevin Fung; John Percival KA6ZCA.

Program: Mile Fung, PGand E, discussed several kinds of noises in electrical equipment, with tape recordings of common ones. Nearly 80% of all noises are based in household equipment. Occasionally there are noises in PG an d E equipment, usually caused by wires rubbing against some object. There is very little problem with wires placed underground. Mike was a very interesting speaker.

Club Business - committee reports:
Club Station: the Station Committee plans to meet soon; station needs a battery.
Program: for May, Bob Vallio W6RGG, subject Awards and Contests.
Education: Don Waits - no report.
History: Don Dunn has received a letter from Bill Hurd, first president of the East Bay Club. Suggestion made that he publish excerpts in the Blown Fuse.
Emergency and Public Service: ARC drill in Berkeley April 11: also reminder of RACES training session on April 21 at Concord Police Academy.
Field Day: Robert Dorsey reported that we can have use of the headquarters parking lot of East Bay Regional Parks, fee of $100 requested (not yet known if this can be modified); insurance premium has been increased by $30. By vote, expenditure approved to cover this cost; also approved the site if no better one found.
Treasurer: savings, $740, checking $920.

Announcements: Steve Justice has donated jackets to hams who provided communicatio for the 50K marathon: Carl Eastman and Carl Clark were present to receive one.
Doug Cain is willing to continue net control for code practice on 21115 if anyone wants to increase speed.

Meeting adjourned at 10:05 PM.

Muriel B. Hunter WD6FRP
secretary

AMATEUR RADIO

AUCTION

DOOR PRIZES

FRI., MAY 18

TALK-IN: 147.06 W6CX/R

QTH: GRACE PRESBYTERIAN CHURCH
2100 TICE VALLEY BLVD.
WALNUT CREEK, CALIF.

SKED: 6-7 pm check in and preview
7-10 pm AUCTION

THINK QUALITY - BRING QUALITY

MT DIABLO AMATEUR RADIO CLUB

Pres. Harry Styron - K6MFV
Auction: John Keibel - WA6SWO

Over for details

Treasurer's Report - March 1984

March Income:

Donations	
Station Fund Can (club station)	$13.29
Auction (club station)	7.35
Raffle Tickets (general)	25.00
Coffee Kitty (general)	7.42
Total donations	$53.06
Membership Renewals	$36.00
ARRL Renewals	
N6DRT (1 year)	$25.00
WA6JSO (3 years)	72.00
Total Monthly Income	$186.06

March Expenditures:

Printing Blown Fuse	$28.06
Prizes	24.82
Refreshments	10.61
Club Station Supplies (connectors)	5.28
ARRL Renewals	
N6DRT	23.00
WA6JSO	70.00
Total Monthly Expenses	$161.77

Central Bank Accounts (As of 3/23/84)

Savings (Club Station Fund)	$740.14
Checking (General Fund)	$970.54

Thanx to Dave, N6DRT and Lew, WA6JSO, for remembering to renew their ARRL membership through the club. The club is able to get a commission of $2.00 per renewal. When it is time for you to renew your ARRL membership bring in the post card notice you received and a check made out to the East Bay Amateur Radio Club, and the treasurer will take care of the rest. Sprucing up the radio shack, now that it is spring? Remember to bring in those things you no longer need for the club auction. The receipts from the auction go to the club station fund which defrays the expenses for building the new station.

Remember to feed the Kitty

Gordon Parsons, NU6W
Club Treasurer

Treasurer's Report - April 1984

April Income:

Donations None Received	$00.00
Membership Renewals	36.00
New Members	24.00
ARRL Renewals	45.00
Total Monthly Income:	$105.00

April Expenditures:

Insurance (Special Field Day Coverage) Albert H. Wohlers & Co.	$120.00
Printing Blown Fuse	36.58
Postage Blown Fuse (March & April)	38.80
ARRL Renewals	41.00
Total Monthly Expenses	$236.38

Central Bank Accounts (As of 4/20/84):

Savings (Club Station Fund):	$740.14
Checking (General Fund):	$660.99

Thanks to Fred KA6ICI and David KA6APL for remembering to renew their ARRL memberships through the club. The club receives a $2.00 commission for each renewal in the American Radio Relay League, and as you can see by this month's balance sheet every bit helps.

Remember to bring in your salable items for the monthly auction. It is springtime, and it's time to clean up the ol radio shack of unwanted items.

Remember to Feed The Kitty

Gordon Parsons, NU6W
Club Treasurer

EBARC - OFFICERS

Pres.	Ray Ahlberg	N6DIG	525-8858
1st. V.P.	Ed Arnold	K6AGD	223-7967
2nd. V.P.	Robt. Dorsey	KA6WAG	845-0908
3rd. V.P.	Bob Wheeler	KF6PD	232-8048
Secretary	Muriel Hunter	WD6FRP	524-3128
Treasurer	Gordy Parsons	NU6W	785-4290
Trustee	Joe Lee	WB6DOB	724-0533
CCRC Rep.	Les Bodin	W6JKY	632-3707
Editor	Dave Tyler	N6DRT	525-6200

BOARD - MEMBERS

Steve Dodge	K6ZR	233-5833
Lew Lewellen	WA6JSO	233-5034
Leo Lewis	WA6ZFV	223-0301
Grant Calhoun	N6XP	233-0566
Sam Mason	WD6FTM	526-5104
Don Waits	WD6DLR	529-1785
Betty Baldo	KB6P	653-1650
Carl Eastman	KA6OLK	237-2621
Don Simon	NI6A	237-1381

COMMITTEES

PROGRAM
- Ed Arnold 223-7967
- Joe Lee 724-0533

Publicity & P.R.
- Don Simon 237-1381
- Dave Tyler 525-6200

FUND RAISING
- Gordy Parsons 785-4290

EMERGENCY & PUB. SERVICE
- Dave Tyler 525-6200

FIELD DAY
- Robt.Dorsey 845-0908

CLUB STATION
- Bob Wheeler 232-8048

EDUCATION & UPGRADE
- Don Waits 529-1785

HOSPITALITY & New MEMBERS
- Bob Wheeler 232-8048

TECHNICAL
- Steve Dodge 233-5833

LEGAL & FINANCE
- Grant Calhoun 233-0566

HISTORY & LIBRARY
- Don Dunn 526-7136

NEWSLETTER
- Dave Tyler 525-6200

N E T S

NAME	LOCAL TIME	DAY	FREQ.
EBARC SLOW CW NET (xmsns at N. & T. Speed)	2000 hrs	Weds.	21,115 kHz.
EBARC & Richmond ARC Phone Net USB	2100 hrs	Weds	21,355 kHz.
The OTHER NET (NC: KB6BGE) USB	2100 hrs	Weds	21,400 kHz.
West Contra Costa County Emergency Net (ARES/RACES)	1900 hrs	Thurs.	145.11 MHz.
Contra Costa Countywide Emergency Net (ARES/RACES)	1920 hrs	Thurs.	147.735MHz.
Alameda County RACES Net (RACES ONLY)	1900 hrs	Mon.	147.24 MHz.
NAPA County ARES Net	1900 hrs	Weds.	147.18 MHz.
Contra Costa Comm. Club (WD6EZC/R) Net	1930 hrs	Thurs.	145.11 MHz.
BEARS Net (UC Berkeley - inactive summers)	1900 hrs	Weds.	146.43 MHz.
Over the Hill Gang Brkfast & Commute Net	0715 hrs	Wkdys	145.11 MHz.
The QRM Net (NC: KA6OSX) FM - Simplex	1900 hrs	Weds.	145.00 MHz.
Northern Calif. CW TFC (NTS) Net NCN	1900 hrs	Daily	3,630 kHz.
Northern Calif. SLOW CW TFC (NTS) Net NCN	2030 hrs	Daily	3,630 kHz.
Northern Calif. FM - VHF TFC (NTS) Net NCN	1930 hrs	Daily	145.41 MHz.
Region Six Net SSB TFC (NTS) RN6	1045 & 1530 hrs	Daily	7,275 kHz.
Region Six Net CW TFC (NTS) RN6	1945 & 2130 hrs	Daily	3,655 kHz.

E B A R C M E M B E R S H I P : THE EBARC IS OPEN FOR MEMBERSHIP TO ANY PERSON WITH AN INTEREST IN AMATEUR RADIO. WE OFFER CLASSES TO HELP PEOPLE GET STARTED IN AMATEUR RADIO. ANNUAL DUES ARE $12.00, PAYABLE IN JANUARY OF EACH YEAR. WRITE OR CALL FOR MORE INFORMATION.

O P E N W E E K E N D S

HUNDREDS OF ITEMS IN STOCK

DROP IN AND CHECK US OUT!

A. W. BOYD
ELECTRONIC PARTS

3438 Helen Street
Oakland, CA 94608

653-7311

AMATEURS & EXPERIMENTERS WELCOME!

SPECIALIZING IN NEW AND SURPLUS PARTS, COMPONENTS AND INSTRUMENTS.

LOCATED NEAR JUNCTION OF MACARTHUR & NIMITZ FREEWAYS ON HELEN STREET NEAR 34TH.
STORE HOURS - WEEKENDS SAT. 9-5, SUN 10-5; WEEKDAYS MON. & THURS. ONLY 8:30-4:30.

6 STORE BUYING POWER

KENWOOD SPECIALS

FM "DUAL BANDER"

2M and 70CM in a single package.

BUY A TW-4000A FOR $599.95

and select two of the following items absolutely free!

1) VS-1 Voice Synthesizer $39.95 value.
2) TU-4C sub-audible tone generator. $39.95 value.
3) MA-4000 Duo-band Mobile Antenna. $44.95 value.

TR-2500/ TR-3500

TR-7950

TS-430S

CALL FOR YOUR LOW PRICES

TS-930S

Plus 4 BONUS ITEMS

1) Antenna tuner. (FACTORY INSTALLED)
2) MC-60A microphone
3) YK-88C-1 filter.
4) SP-930 speaker.

REG. $2029 VALUE

$1799

SAVE $230.00

MIRAGE

B-3016 REG. $239.95 **SALE $199.95**

B-1016 REG. $279.95 **SALE $249.95**

B-108 REG. $179.95 **SALE $159.95**

B-23S REG. $89.95 **SALE $79.95**

D-1010 REG. $319.95 **SALE $289.95**

YAESU

FT-757GX

FT-726R

EXCELLENT FOR OSCAR

FT-203R

FT-208R

NEW!

FT-708R

CALL FOR LOW PRICES all YAESU ITEMS

KLM

SALE!

KT-34A KT-34XA

ALL ANTENNAS, 80 THRU 1¼M

CALL FOR YOUR SPECIAL PRICES

HAND-HELDS

IC-02AT IC-04AT

2 MTR 440Mhz.

COMPLETE LINE OF ACCESSORIES

ICOM

NEW! R-71A

Superior grade receiver provides general coverage 100kHz to 30MHz

SALE! SALE!

IC-751 $1229

Tri-Ex

W-51 SALE $849

W-36 CALL FOR PRICE

LM-470D CALL FOR PRICE

VIEWSTAR VS-1500A

ANTENNA TUNER *Reg. $399.*

CHECK PRICES ON THIS AND OTHER VIEWSTAR ITEMS.

BIRD Model 43

Call for price

Most elements in stock

SERVING AMATEURS WORLDWIDE

Bob Ferrero, W6RJ
Jim Rafferty, N6RJ
and other well known amateurs give you

PERSONALIZED SERVICE

FREE SHIPMENT

UPS SURFACE (Continental U.S.) (MOST ITEMS)

TOLL-FREE PHONE

800 854-6046

(Calif. and Arizona customers please phone or visit listed stores)

PHONE HOURS: 9:30 AM to 5:30 PM PACIFIC TIME.

STORE HOURS: 10 AM to 5:30 PM Mon. through Sat.

HAM RADIO OUTLET

ANAHEIM, CA 92801
2620 W. La Palma,
(714) 761-3033, (213) 860-2040,
Between Disneyland & Knotts Berry Farm.

OAKLAND, CA 94609
2811 Telegraph Ave.,
(415) 451-5757,
Hwy 24 Downtown. Left 27th off-ramp.

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.,
(619) 560-4900,
Hwy 163 & Clairemont Mesa Blvd.

BURLINGAME, CA 94010
999 Howard Ave.,
(415) 342-5757,
5 miles south on 101 from S.F. Airport.

PHOENIX, AZ 85015
1702 W. Camelback Rd.,
(602) 242-3515,
East of Highway 17.

VAN NUYS, CA 91401
6265 Sepulveda Blvd.,
(818) 988-2212,
San Diego Fwy at Victory Blvd

AEA • ALLIANCE • ALPHA • AMECO • AMPHENOL • ANTENNA SPECIALISTS • ARRL • ASTRON • BELDEN • BENCHER BERK TEC • BIRD • BUTTERNUT • B & W • CALLBOOK • COLLINS CURTIS • CUSHCRAFT • DAIWA • DRAKE • DX EDGE • EIMAC HUSTLER • HY-GAIN • ICOM • J W MILLER • KANTRONICS KENWOOD • KLM • LARSEN • LUNAR • METZ • MFJ • MICRO-LOG MINI PRODUCTS • MIRAGE • NYE • PALOMAR • ROBOT • ROHN SHURE • SIGNAL-ONE • STONER • TEMPO • TEN TEC • TRISTAO VIEWSTAR • VOCOM • YAESU and many more!

Prices, specifications, descriptions subject to change without notice. Calif. and Arizona residents please add sales tax

Q L F

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

THE BLOWN FUSE

June 1984

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

OAKLAND, CA 94612 MAY 31 PM 1984

NATIONAL CHILDREN'S DENTAL HEALTH WEEK USA 20c

FIRST CLASS MAIL

Don Dunn, K6BJJ
835 Santa Barbara Rd.
Berkeley, CA 94707

POSTMASTER:
ADDRESS CORRECTION REQUESTED.

COMING EVENTS

June 8 — 8:00 PM EBARC Meeting
Topic: Robert, KA6WAG & the Gang
FIELD DAY PREPARATIONS

June 23- -24 — FIELD DAY
Overnite operating event at:
EB Regional Parks HQ. Parking Lot

July 4 — Independence Day
CDF RED FLAG PATROL - depending on weather.

July 13 — EBARC Meeting 8:00 PM

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

EBARC MEMBERS TAKE PART IN BERKELEY S.E.T. SUPPORT RED CROSS AND CITY OF BERKELEY OPNS.

The simulated emergency test at the City of Berkeley went fairly well, according to Don Simon, NI6A, who spent quite a [illegible] of time 'putting it together' and then took part in the exercise himself. EBARC members,in addition to Don, were: KA6OLK; WA6JSO; WA6KTL; KB6CGX; WA6ZFV; and KA6WAG. Don mobiled around to the city "Corp Yard" and then would up at the Le Conte School Red Cross shelter. "OLK" was at Herrick Hosp.; JSO and KTL were at the City EOC (at the PD HQ).KB6 CGX was at Public Health on Milvia, and ZFV and WAG were at the Le Conte School Red Cross shelter.

Don lists two other Berkeley hams, WB6AIH, a city fire capt., and KE6CD also a city employee (Sr. City Attorney), but our ed. is not clear if they actually took part. However, "CD" is working on getting a two meter antenna site for ARES/RACES at the city EOC. Huzzah!

Don reports there were a few 'glitches' in the operation, but on the whole the exercise went well.

THE BERKELEY - WEST CONTRA COSTA COUNTY CHAPTER OF THE RED CROSS IS NOW INTERested in sponsoring a Northern Alameda County (Berkeley-Albany area) hamateur radio emergency service "association."

An organizing meeting will be held at the Berkeley Red Cross office on Allston Way, at 7:30PM June 7th. The Red Cross is particularly interested in attracting hams who at present do not have emergency communications commitments elsewhere. The Red Cross has made a mailing to all the Amateurs listed in the geographic directory for Berkeley and Albany.

If you do not have a prior ARES/RACES commitment, you are urged to attend. NOTE, NOTE, NOTE: EBARC Prexy and New Member Committee types. That meeting should be a great opportunity to show the EBARC "flag." Let who ever comes out of the woodwork know EBARC is ready to welcome them into the fold.

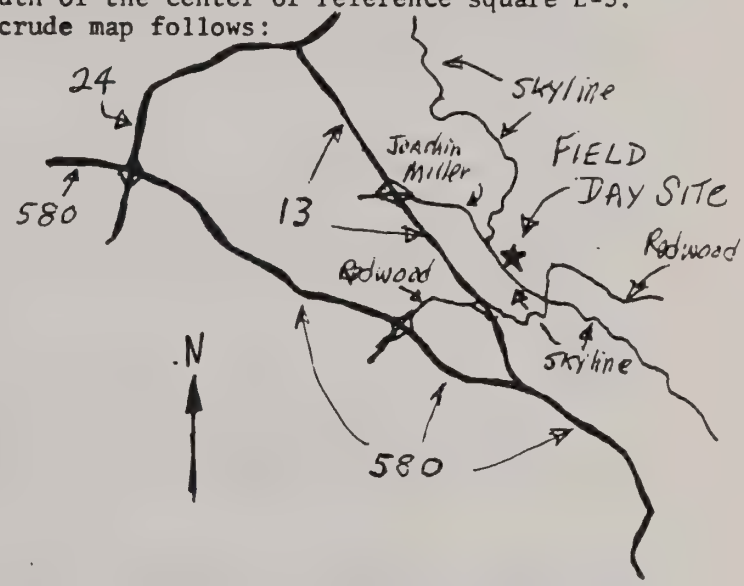
CDF RED FLAG PATROL FOR FOURTH OF JULY ???

At this writing we do not yet know if CDF wants the VIP/ARES members to mount the usual July 4th red flag arson patrols. Note that if you have NOT received a new CDF card since last year, you are probably not being [illegible]ried by CDF as an active VIP member. For [illegible]y of you in that spot-- --or for people interested in getting into the program,

please see Dave N6DRT. 525-6200

NEW FIELD DAY SITE FOR EBARC IN OAKLAND HILLS.

Robert Dorsey, KA6WAG, has successfully negotiated a splendid new Field Day site for the Club. He enlisted the cooperation of the East Bay Regional Parks District who have agreed to let us use the parking lot on the south side of their headquarters building on Skyline Drive. Robert will have more details on this at the June meeting. The address is 11500 Skyline Blvd., on the east side of the road. It is located about 1/4 to 1/3 of a mile north of the intersection of Redwood Road and Skyline Bl. on Skyline. Take the Warren Freeway (13) to Redwood Rd off ramp turn left (east) go up the hill to the redwood Skyline intersection, turn left (north) again, Go north on Skyline; EBRPD HQ will be on your right. For those with Thomas Bros maps: P.13, A-5. ALCO. For CSAA AAA maps, the Contra Costa -Alameda Co's map: it is just south of the center of reference square E-5. A crude map follows:



Talk-in: 146.85(r); Local: 146.52 (s).

PHONE BANDS EXPANDED? WELL... NOT QUITE YET.

The ARRL has nudged the FCC to try and get some action on a proceeding begun some two years ago to expand portions of the ham bands for phone. P.R. Docket No. 82-83 has been hanging fire that long. The ARRL filed a motion for Expedited Action for expansion in the 75,15 & 10 M bands. We'll see.

TNX - Worldradio 6/84.

ARES/RACES adopts NEW POWER CONNECTOR STANDARD.

The SEC, DEC and EC's were unanimous in agreeing that we should adopt the "Molex" style connector for all gear drawing up to 100 Watts. This change was first recommended back in Feb. '81 ! A reprint of that is in this issue. All ARES/RACES members please follow the polarity and'sense' instructions exactly as they appear in the reprint. Let's try to make this change 100% in our gang--so our power supplies will really be interchange able.

LOOKING BACK -- A HISTORICAL REPORT FROM

OUR CO-FOUNDER AND FIRST PRESIDENT, BILL HURD, W6CTL

If you were at the April meeting, you heard Don Dunn, K6BJJ, read excerpts from a letter he received recently from Bill Hurd, W6CTL, recalling the early days of the East Bay Amateur Radio Club -- 37 years ago. So that all members of the Club may have this interesting information about our "roots" we are happy to carry some of Bill's comments in this issue of The Blown Fuse:

"Your letter has certainly re-kindled some fond memories. Many log books have been filled since my days with the East Bay Radio Club, as it was known at that time. Although most of my recollections are somewhat dim at this late date, I will be glad to jot down what I do recall.

"It was back about mid-1947 when Frank Torchia, W6KEK (now a Silent Key), Hal Nahmens, W6JK, and I, as former members of the Richmond Radio Club, took it upon ourselves to start the East Bay Radio Club, meeting in El Cerrito. W6JK is still with us and now resides in Pinole. Although Hal is blind and quite hard of hearing, he is nevertheless an active ham; in fact, we still have a daily sked on 7040 kHz at 0200Z.

"From the very start, and up to the time I faded out of the scene, we met at what was called "The Preschool" in El Cerrito. As I recall it was located on Moeser Lane and the building is probably now within Cerrito Vista Park. Our departure from the Richmond Radio Club had nothing to do with the meeting location, which as you say was in the old Richmond City Hall. In those days it was quite safe to go there even in the middle of the night!

"I was the initial president of the new Club, and as I recall W6KEK was our first vice-president. I applied for and was granted W6CUS as the Club call. I also compiled and ran off the Club newsletter which we called "QLF" (which of course means 'sending with your left foot'). Where the name The Blown Fuse came from I do not know.

"I can recall a few of the old time members of the East Bay Radio Club, but not all of their call letters. There was Bob Lathe, now W6DAC and living in Grass Valley. There was Jess Fraga; and Morrie Poole, W6CJI, who worked in the Department of Agriculture in Albany; Jim Crutchfield, who was going to UC Berkeley for his PhD in Economics; a teacher who later became associated with El Cerrito High School; and John Larson, K6AUC, who now lives in El Sobrante. There were many others, but at this point their names escape me.

"I think it was in the early '50s that I sort of faded out of the Club, as did W6KEK and W6JK (and later K6AUC). This happened as a result of our total involvement in DX and the Northern California DX Club. We were at that time the only DXers in the Club and a general ham radio club did not fit into our area of prime interest.

"As for Field Day -- indeed we did participate! The first one was in 1948 and the site was in the hills in Upper Tilden Regional Park. I recall that we wanted to make a good showing, and even ran a trial run before the event. In those days there were more vacant lots in El Cerrito than occupied ones so we went out one Saturday morning and set up all the antennas and gear to find out how it worked. This was done in the vicinity of "The Preschool" mentioned before. There were no houses

within a half mile of the place. The antennas were folded dipoles. I had a home brew rig with an 807 final and Frank used an old Lysco exciter.

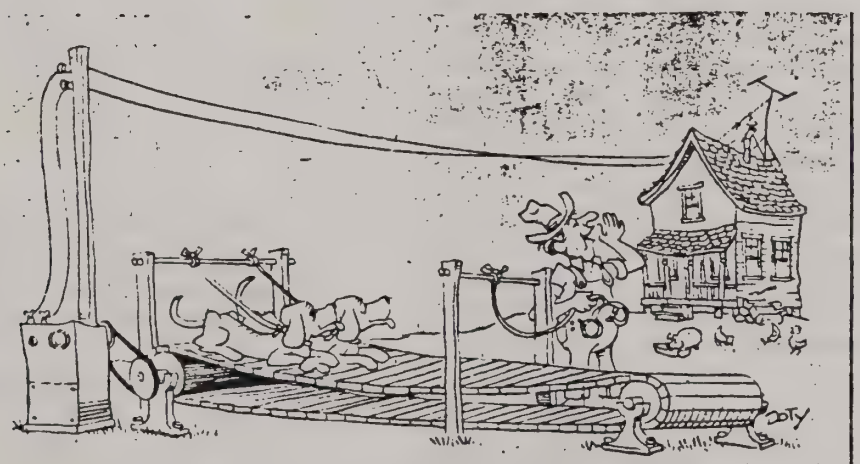
"We did other things besides engaging in Field Days. As I remember, one activity was participation in a ham radio exhibit we set up for a Preschool bazaar. From time to time we had potluck dinners at our meetings, so the poor XYLs could sort of get involved.

"It might be of interest to know that the East Bay Radio Club was represented by me at the very first Council of Amateur Radio Clubs ever held in the Bay Area. This was a brain child of Bill Ladley, W6RBQ (long since a Silent Key). He was Pacific Division ARRL Director at the time.

"Yep, I too am retired and I guess a 'Senior Citizen' (70 come next August). The primary thing wrong with 'advanced' age is that far too many of the old gang are Silent Keys."

73, Bill (W. G. Hurd, W6CTL)

Our thanks to Bill for these comments. We're glad to know he is still quite active on the air (a real QRQ CW man at about 35 wpm!) Bill's QTH now is Upper Lake, California.



Source: Unrecorded energy company's advertisement.
Adapted by KB6P.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS

CARRYING

TUNERS, KEYERS, BOOKS

TRANCEIVERS ANTENNAS

TRANSMITTERS RECEIVERS

AND ALL SORTS OF ACCESSORIES

The Base Station
2101 Pacheco St Concord CA 94520
415 685 7388

Special thanks to Dave Lowrey KB6APL for his participation in the California Blood Bank test May 17. He did a fine job!

Muriel B. Hunter WD6FRP

MANY THANKS ARE DUE TO
AL STREIT, KB6CGX,
For doing the production work on this issue.

General Meeting
May 11, 1984
MINUTES

Meeting called to order at 8:05 by Ray Ahlberg N6DIG, president.
Guests: Joseph Levit W1ZF, Bill Crowell N6AYJ, Peter Figueroa N6IWH, Jim Johnston K6APW.

Program: Bob Vallio W6RGG spoke on contests and awards. He showed samples of awards and described contests in which he has participated - of which there have been many. He was asked about the ARRL program of furnishing radio equipment to other countries; some placements have seemed inappropriate. He replied that the intent was to provide basic equipment to under-developed communities, and, for the most part, equipment is being sent to such communities.

Business: Committee reports:
Program: Preparation for Field Day is program for June. Volunteers are needed for planning. Committee members are Dave Tyler N6DRT, Joe Lee WB6DOB, Ray Ahlberg, Carl Eastman KA6OLK. Field Day is planned to be at Regional Parks Headquarters parking lot: the Parks office wants $100 for use of the space.
Upon motion, second, the Club voted to approve payment of $100, if necessary.
Club Station: Bob Wheeler KF6PD reported that a battery is needed for the station. Also, that the canteen, with the 2-meter rig supplied by the Club, has been moved to Concord. The plaque honoring Chas Henry will be checked on, and Salvation Army permission to install a phone jack will be sought.
History: Don Dunn K6BJJ will run Bill Hurd's letter in the next Blown Fuse.
Emergency and Public Service: Radio frequencies announced for Red Cross communication in 13 Western States: 3930, 7230, 14230, 21430.
California Dept. of Forestry will start fire patrols by June 1 at the latest; need volunteers.
Contra Costa EMS will have an exercise in June at Walnut Creek Kaiser Hospital.
Announcements: Don Dunn announced that May 19 is Armed Forced Day - an opportunity for code practice.
Robert Dorsey KA6WAG is coordinator for Northern Alameda County.
New Business: Ray Ahlberg proposed a change in dues, to permit those under 18 to pay less. No action taken.

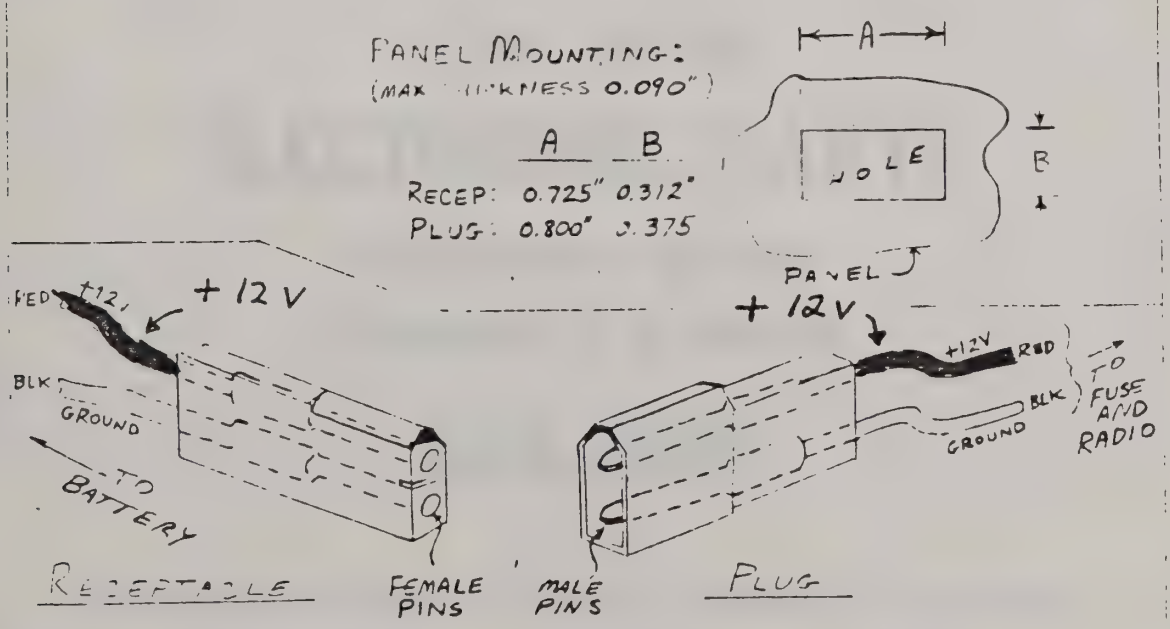
Meeting adjourned about 10:00.
MBH, secretary WD6FRP

STANDARD POWER CONNECTOR | SONOMA CTY. RACES

1. This standard describes the prefered +12 to +15 volt power connection for RACES VHF radio equipment.
2. Connector Type: Molex series 1545, two circuit, nylon housing, .093 in. dia. terminals, with holding (not locking) tabs, optional mounting ears, and double crimp pins.
3. Availability: These connectors are available from a number of electronic parts distributers in Sonoma Cty.
4. Cost: Bubble-pack containing 3 each Molex 1545-series plugs, connectors, and terminals (Waldom Electr. part number 1545PRT) is available for under $2.
5. Rating: 250 volts, 8 Amps. or less Maximum.
6. Configuration: The configuration shown below will insure compatibility and safety if followed by all RACES operators.
7. Wire size: #18 awg or greater for single runs of 9 ft. or less (battery to radio).
8. Recomendations:
   All RACES operators should modify their present equipment or be prepared to insure their compatibility with adapter cables.
   An in-line fuse, connected in the positive wire, between the radio and the <u>first</u> connector, is highly advisable.

Molex Series 1545 Connectors are available through Al Lasher Electronics in Berkeley-- or use Radio Shack equivalent
Radio Shack # 274-222 (5/84 price $0.99 + Tax.)

ADOPTED BY CONTRA COSTA COUNTY RACES & ARES VHF/UHF USE: 23 May 1984



(MOUNTING EARS NOT SHOWN)

REPRINTED FROM FEB1981 Blown Fuse

WATUVE: OCT 1978

EBARC - OFFICERS

Pres.	Ray Ahlberg	N6DIG	525-8858
1st. V.P.	Ed Arnold	K6AGD	223-7967
2nd. V.P.	Robt. Dorsey	KA6WAG	845-0908
3rd. V.P.	Bob Wheeler	KF6PD	232-8048
Secretary	Muriel Hunter	WD6FRP	524-3128
Treasurer	Gordy Parsons	NU6W	785-4290
Trustee	Joe Lee	WB6DOB	724-0533
Rep.	Les Bodin	W6JKY	632-3707
Editor	Dave Tyler	N6DRT	525-6200

BOARD - MEMBERS

Steve Dodge	K6ZR	233-5833
Lew Lewellen	WA6JSO	233-5034
Leo Lewis	WA6ZFV	223-0301
Grant Calhoun	N6XP	233-0566
Sam Mason	WD6FTM	526-5104
Don Waits	WD6DLR	529-1785
Betty Baldo	KB6P	653-1650
Carl Eastman	KA6OLK	237-2621
Don Simon	NI6A	237-1381

COMMITTEES

PROGRAM
- Ed Arnold 223-7967
- Joe Lee 724-0533

Publicity & P.R.
- Dave Lowrey 655-9309
- Al Streit 526-5743

FUND RAISING
- Gordy Parsons 785-4290

EMERGENCY & PUB. SERVICE
- Dave Tyler 525-6200

FIELD DAY
- Robt.Dorsey 845-0908

CLUB STATION
- Bob Wheeler 232-8048

EDUCATION & UPGRADE
- Don Waits 529-1785

HOSPITALITY & New MEMBERS
- Bob Wheeler 232-8048

TECHNICAL
- Steve Dodge 233-5833

LEGAL & FINANCE
- Grant Calhoun 233-0566

HISTORY & LIBRARY
- Don Dunn 526-7136

NEWSLETTER
- Dave Tyler 525-6200

N E T S

NAME	LOCAL TIME	DAY	FREQ.
EBARC SLOW CW NET (xmsns at N. & T. Speed)	2000 hrs	Weds.	21,115 kHz.
EBARC & Richmond ARC Phone Net USB	2100 hrs	Weds	21,355 kHz.
The OTHER NET (NC: KB6BGE) USB	2100 hrs	Weds	21,400 kHz.
West Contra Costa County Emergency Net (ARES/RACES)	1900 hrs	Thurs.	145.11 MHz.
Contra Costa Countywide Emergency Net (ARES/RACES)	1920 hrs	Thurs.	147.735MHz.
Alameda County RACES Net (RACES ONLY)	1900 hrs	Mon.	147.24 MHz.
NAPA County ARES Net	1900 hrs	Weds.	147.18 MHz.
Contra Costa Comm. Club (WD6EZC/R) Net	1930 hrs	Thurs.	145.11 MHz.
BEARS Net (UC Berkeley - inactive summers)	1900 hrs	Weds.	146.43 MHz.
Over the Hill Gang Brkfast & Commute Net	0715 hrs	Wkdys	145.11 MHz.
The QRM Net (NC: KA6OSX) FM - Simplex	1900 hrs	Weds.	145.00 MHz.
Northern Calif. CW TFC (NTS) Net NCN	1900 hrs	Daily	3,630 kHz.
Northern Calif. SLOW CW TFC (NTS) Net NCN	2030 hrs	Daily	3,630 kHz.
Northern Calif. FM - VHF TFC (NTS) Net NCN	1930 hrs	Daily	145.41 MHz.
Region Six Net SSB TFC (NTS) RN6	1045 & 1530 hrs	Daily	7,275 kHz.
Region Six Net CW TFC (NTS) RN6	1945 & 2130 hrs	Daily	3,655 kHz.

E B A R C M E M B E R S H I P : THE EBARC IS OPEN FOR MEMBERSHIP TO ANY PERSON WITH AN INTEREST IN AMATEUR RADIO. WE OFFER CLASSES TO HELP PEOPLE GET STARTED IN AMATEUR RADIO. ANNUAL DUES ARE $12.00, PAYABLE IN JANUARY OF EACH YEAR. WRITE OR CALL FOR MORE INFORMATION.

OPEN WEEKENDS

HUNDREDS OF ITEMS IN STOCK

DROP IN AND CHECK US OUT!

A. W. BOYD
ELECTRONIC PARTS

3438 Helen Street
Oakland, CA 94608

653-7311

AMATEURS & EXPERIMENTERS WELCOME!

SPECIALIZING IN NEW AND SURPLUS PARTS, COMPONENTS AND INSTRUMENTS.

LOCATED NEAR JUNCTION OF MACARTHUR & NIMITZ FREEWAYS ON HELEN STREET NEAR 34TH.
STORE HOURS - WEEKENDS SAT. 9-5, SUN 10-5; WEEKDAYS MON. & THURS. ONLY 8:30-4:30.

6 STORE BUYING POWER

FM "DUAL BANDER"

2M and 70CM in a single package.

BUY A TW-4000A FOR $599.95

and select two of the following items absolutely free!

1) VS-1 Voice Synthesizer $39.95 value
2) TU-4C sub-audible tone generator. $39.95 value
3) MA-4000 Duo-band Mobile Antenna. $44.95 value

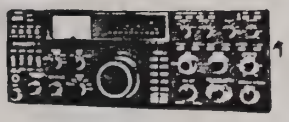
KENWOOD SPECIALS

TR-2500/ TR-3500

TR-7950

TS-430S

CALL FOR YOUR LOW PRICES



TS-930S

Plus 4 BONUS ITEMS

1) Antenna tuner. (FACTORY INSTALLED)
2) MC-60A microphone
3) YK-88C-1 filter.
4) SP-930 speaker

REG. $2029 VALUE

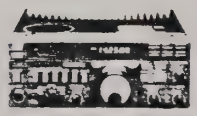
$1799

SAVE $230.00

MIRAGE

B-3016 REG. $239.95 *SALE $199.95*
B-1016 REG. $279.95 *SALE $249.95*
B-108 REG. $179.95 *SALE $159.95*
B-23S REG. $89.95 *SALE $79.95*
D-1010 REG $319.95 *SALE $289.95*

YAESU



FT-757GX

FT-726R

EXCELLENT FOR OSCAR

FT-203R *NEW!*

FT-208R

FT-708R

CALL FOR LOW PRICES all YAESU ITEMS

KLM

SALE!

KT-34A KT-34XA ALL ANTENNAS, 80 THRU 1¼M

CALL FOR YOUR SPECIAL PRICES

HAND-HELDS

IC-02AT IC-04AT
2 MTR 440Mhz.

COMPLETE LINE OF ACCESSORIES

ICOM

***NEW!* R-71A**

Superior grade receiver provides general coverage 100kHz to 30MHz

SALE! SALE!

IC-751 $1229

Tri-Ex

W-51 SALE $849
W-36 CALL FOR PRICE
LM-470D CALL FOR PRICE

VIEWSTAR VS-1500A

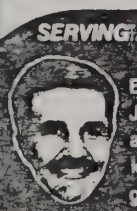
ANTENNA TUNER *Reg. $399.*

CHECK PRICES ON THIS AND OTHER VIEWSTAR ITEMS.

BIRD Model 43

Call for price

Most elements in stock



SERVING AMATEURS WORLDWIDE

Bob Ferrero, W6RJ, Jim Rafferty, N6RJ and other well known amateurs give you *PERSONALIZED SERVICE*

FREE SHIPMENT

UPS SURFACE (Continental U.S.) (MOST ITEMS)

TOLL-FREE PHONE

800 854-6046

(Calif. and Arizona customers please phone or visit listed stores)

PHONE HOURS: 9:30 AM to 5:30 PM PACIFIC TIME.
STORE HOURS: 10 AM to 5:30 PM Mon. through Sat.

HAM RADIO OUTLET

ANAHEIM, CA 92801
2620 W. La Palma,
(714) 761-3033, (213) 860-2040,
Between Disneyland & Knotts Berry Farm

OAKLAND, CA 94609
2811 Telegraph Ave.,
(415) 451-5757,
Hwy 24 Downtown Left 27th off-ramp

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.,
(619) 560-4900,
Hwy 163 & Clairemont Mesa Blvd

BURLINGAME, CA 94010
999 Howard Ave.,
(415) 342-5757,
5 miles south on 101 from S.F. Airport

PHOENIX, AZ 85015
1702 W. Camelback Rd.,
(602) 242-3515,
East of Highway 17

VAN NUYS, CA 91401
6265 Sepulveda Blvd.,
(818) 988-2212,
San Diego Fwy at Victory Blvd

ALA • ALLIANCE • ALPHA • AMECO • AMPHENOL • ANTENNA SPECIALISTS • AHRL • ASTRON • BELDEN • BENCHER BERK-TEC • BIRD • BUTTERNUT • B & W • CALLBOOK • COLLINS CURTIS • CUSHCRAFT • DAIWA • DRAKE • DX EDGE • EIMAC HUSTLER • HY GAIN • ICOM • J. W. MILLER • KANTRONICS KENWOOD • KLM • LARSEN • LUNAR • METZ • MFJ • MICRO LOG MINI PRODUCTS • MIRAGE • NYE • PALOMAR • ROBOT • ROHN SHURE • SIGNAL ONE • STONER • TEMPO • TEN TEC • TRISTAO VIEWSTAR • VOCOM • YAESU and many more!

Prices, specifications, descriptions subject to change without notice. Calif. and Arizona residents please add sales tax.

Q L F

THE BLOWN FUSE

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

JULY 1984

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

FIRST CLASS MAIL

Woody Mertens KB6BGB
1850 San Pedro Avenue
Berkeley, CA 94707

POSTMASTER:
ADDRESS CORRECTION REQUESTED.

COMING EVENTS

July 13 EBARC Meeting
Field Day Report and Picnic Planning

July 14 Flea Market, Foothill College, Lot "T"

**** AUGUST 12, SUNDAY NORTHERN CAL. AMATEUR CLUB PICNIC ****
at San Pablo Dam Recreation Area. Hosted by 4 C's
Map and details next Month's issue. Talk-in:145.11; 224.3 & 444.275

August 11 Flea Market, Foothill College, Lot "C".

Sept. 8 Flea Market, Foothill College, Lot "C".

Sept. 14 EBARC Meeting: Lloyd & Iris Colvin on DX & DX'pedtions.

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT
THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

EAST BAY CLUB HAS ENTHUSIASTIC FIELD DAY ' 84.

Robert Dorsey's efforts at getting a new Field Day site and the additional achievements of very nimble antenna riggers worked out very well, indeed.

WAG's selection for a site at the East Bay Regional Park's administrative headquarters proved to be an excellent one. There were,of course, some problems to be ironed out at future Field Day's -- but, that's to be expected for the first time a site is used.

The club had two HF stations on the air, one VHF/UHF station and a satellite station.

Possibly the best thing about this year's Field Day was that so many of our newer members turned out and turned to, making for a successful and fun occasion.

Our records for attendance are probably not entirely complete -- but here goes (the * mark indicates that person operated W6CUS at sometime during the 24 hours.) NI6A*; KA6WAG*; WA6KTL; KF6PD*; W6JKY; KA6OLK*; KG6HU; N6EEG*; KA6NZB*; KB6BGB; N6JNK*; WB6DOB*; KG6HF; NU6W*; WA6JSO; N6DIG; K6HYS; K6AGD*; K6APW*; & N6DRT*. The last entry barely qualifies--"DRT" piloted a rig for all of 4 or 5 minutes.

"Albany Penny Whistle--APW" was the champ --hands down. He operated almost continuously on CW (and a fine CW Op he is!) during the 24 hours. Jim says he'll see us next year too! Huzzah for that! Carl, KA6OLK operated the VHF /UHF installation all the way up to 1296 virtually by his lonesome. Don, N6EEG, was the lone ranger of the Satellite System.

Despite not feel all that up to snuff, Les, W6JKY, provided two generators and helped us get a third unit going. The third generator was provided by Lew, WA6JSO via the generosity of the Richmond Radio Club. A fourth generator was provided,and saw service for a short time, by Yosh, WB6QKS, via WB6DOB.

OOPS, I missed at least a couple of guys. Peter, KB6WC, and If I can decipher my writing, I think Vern, KA6GUC, was there too. My sincere apologies to anyone omitted.-- Hmmm, speaking of that--Rachel, Lew's XYL, was there too.

There were also several visitors to the site. Visiting hams included: WDØFAA and his brother. A former chief of U.S. Coast Guard communications R. Adm. Don McKay also visited our temporary antenna farm.

Our most unusual visitor was a certain lady astride a horse who visited the EBRPD site and chided us--pleasantly enough--for being an apparent bastion of male chauvinism. "Paddy" as it turned out,works for KPFA and says there are several female engineers there--who might be interested in ham radio. GREAT, Welcome Aboard! We'd be delighted to have you join us.

****FIELD DAY SCORE: ABOUT 1300****

More on Next Page

EBARC EXTENDS A HEARTY WELCOME TO NEW MEMBER

JUSTINA BURR

Tina and her husband are yachting fol She's studying for her "ticket" to,among ot r things,add an additional element of interest and safety to their planned cruises. We all wish her every success and stand ready to help her with her endeavor. Good luck--and if you get"stuck"--just give a yell. The club prides itself on helping new hams over the hurdles.

ONWARD AND UPWARD--AGAIN!! NEW MEMBERS ADVANCE.

John Percival, NOW: KG6HU
Al Streit, NOW: KG6HF

!!!!

John & Al "cooled" the advanced test and are now owners of Advanced Class Tickets. Congratulations!

EBARC--AND LOTS OF OTHERS ON FIRE PATROL JULY 4

Club members joined scores of other hams --and this year CB'ers, too--in patroling Contra Costa, Alameda, and Santa Clara Counties for the Calif. Dept. of Forestry and local fire agencies, on the July Fourth Holiday.

West Contra Costa County and Northern Alameda County were patroled by EBARC membe joined by members of the Mt. Diablo ARC and the Oakland (!!!) ARC. Patrols in central-southern and eastern Alameda County were staffe by mebers of the Tri-Cities ARC. Their Del Valle patrol spotted a fire near Vasco Road.

Our patrols spotted two (and a half) fires N6CGU, Hank from OARC spotted a fire in Redwood Reg. Park, almost immediately upon arriving in the patrol area. NI6A, Don spotted one late in the evening in the same patrol area,"Redwood." and N6DRT, Dave,reported that Hank's fire had rekindled, later in the afternoon (that's the ½ fire).

EBARC & 4C's patrols were: Tilden Park, "Wildcat" KA6OLK, joined by WA6DQN-MT.D.ARC & THE SEC W6LKE (also MDARC); San Pablo Dam - Briones Park,"Bear Creek" WB4DWU & KA6WHD & Later, W6LKE. Skyline Blvd & Redwood Regional Park,"Redwood" NI6A and N6CGU (W6OT)(OARC). N6DRT coordinated efforts in the three and was in all three patrol "beats" from time to time. Don and Dave were the last to close down--and came dragging in about Oh-Dark Thirty. (0030Hrs REDWOOD was the area hot spot with rockets et al late into the nite.

A four wheel drive club equipped with was used,along with ham ride-alongs, in eas- ern portions of the County.

A full critique is forthcoming.

MORE ON NEXT PAGE

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS

CARRYING

TUNERS, KEYERS, BOOKS

TRANCEIVERS ANTENNAS

TRANSMITTERS RECEIVERS

AND ALL SORTS OF ACCESSORIES

The Base Station
2101 Pacheco St Concord CA 94520
415 685 7388

FIELD DAY -----

For inexplicable reasons, Dave Lowrey, WB6APL's name does not appear on the Field Day sign-up sheet.. But, he WAS THERE. And in a big way too! Dave operated on HF SSB thru the wee hours of the nite & mornin. racking up points.

JULY 4TH CDF-VIP ARES PATROL ----

Lew, WA6JSO, had what was undoubtedly THE MOST boring of jobs. Lew monitored all the frequencies we were using from his home QTH--just in case there were to be a communications breakdown. And what do ya know--there was. It turned out not to be serious--just a bit of cockpit trouble at the dispatch center. But, the important thing is that Lew was there instantly. Talk about dependability! Thanks Lew!

F O R S A L E

H'kit DX-60 Xmtr; BC-348-Q Rcvr; BC-659 AM xcvr (2 chnl.); 40 mtr Rcvr; 2 keys, 1 semi-auto bug and an antenna relay
CONTACT:
Garry L. Parrish (ex-WA5EOF)
1122 University Ave.
Berkeley, CA 94702
(415) 524-8640

MINUTES

June 8, 1984

Meeting called to order at 8:05 by Ray Ahlberg N6DIG, president.

Guest introduced: Roger Duhem.

Announcements: updates - John Percival (formerly KA6ZCA) to KG6HU, and Al Streit (formerly KB6CGX) to KG6HF.

Reports: Don Simon NI6A reported on the meeting with Berkeley Red Cross, and plans for establishing an Emergency Association to arrange for communications in (primarily) Alameda County. The next meeting will be on July 5 at the Berkeley Red Cross. A net is being started on Sunday nights at 9:00 oclock, on 145.43: first on June 10.

Field Day: Joe Lee WA6DOB, and, later, Robert Dorsey KA6WAG, reported that plans are being completed for Field Day on June 23, 24 at the Regional Parks Districe parking lot. Many volunteers are needed. Publicity is being given to the West Contra Costa Times, the Berkeley Voice, and the Daily Cal.

Suggestion was made that the North Peninsula Club be invited to the September meeting (when the Colvins will present the program). Club members agreed they should be invited.

Meeting adjourned at 10:00 PM.

Muriel B. Hunter WD6FRP
secretary

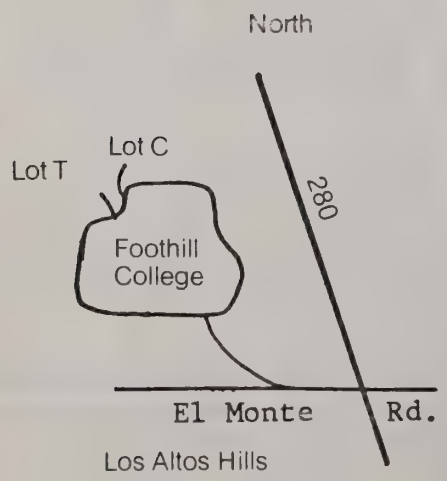
SPECIAL THANKS TO:

Eric Young, W6DFU, for a generous gift to the EBARC general fund.
and to:
Peter Gaposchkin, KB6WC, the latest EBARCer to renew his ARRL membership thru the club.

PRESENTING THE PENINSULA'S LARGEST ELECTRONIC FLEA MARKET AT FOOTHILL COLLEGE!!!

- **Come to Foothill College, Los Altos Hills, California**
- **Saturdays 8 am – 2 pm ● Parking Lot "C"**
- **Sellers $5.00 per vehicle (2 SPACES)**
- **BUYERS FREE!!! ● Support your local Non-Profit Electronics Organization**
- **Refreshments Served!**

Locator Map:



DATE/SPONSOR:

March 10, 1984 –
Southern Peninsula Emergency Communication System

April 14, 1984 –
Amateur's Donation to Palo Alto Red Cross

May 12, 1984 –
Electronic's Museum Amateur Radio Club

June 9, 1984 –
Southern Peninsula Emergency Communication System

July 14, 1984 –
Perham Foundation (Electronic's Museum Lot T)

August 11, 1984 –
Palo Alto Amateur Radio Association

September 8, 1984 –
Foothill's Amateur Radio Society

NEED MORE INFO?
Call Anytime on: 144.67/145.27 mhz ● SPECS Repeater

Treasurer's Report - May 1984

May Income:

Donations	
Coffee Kitty	$3.75
Station Fund Can	5.00
W6DFU Gift to General Fund	38.00
Membership Renewals	60.00
New Member	12.00
ARRL Renewal (KB6WC)	25.00
Total Monthly Income:	$143.75

May Expenditures:

United Automotive Service (for Battery for Club Station)	$72.00
Printing Blown Fuse	56.58
Refreshments	13.70
Clips for Club Station	1.60
ARRL Membership Renewal for KB6WC	23.00
Total Monthly Expenses:	$166.88

Central Bank Accounts (As of 5/28/84):

Savings (Club Station Fund):	$745.14
Checking (General Fund):	$632.86

Thank you, Peter KB6WC, for remembering to renew your ARRL membership through the club. We got a $2.00 commission for the renewal which goes to the General Fund. Thank you, Eric W6DFU, for your generous gift to the General Fund. The Club rises as one to tip its blue and white caps to both of you.

Remember to Feed The Kitty

Gordon Parsons, NU6W
Club Treasurer

Treasurer's Report - June 1984

June Income:

Donations

Field Day Fund	$80.00
Station Fund	14.30
Coffee Kitty	3.50
ARRL Renewals	27.00
Purchase of Club Station Battery	72.00
Total Monthly Income:	$196.80

June Expenditures:

East Bay Regional Park Dist. (Field Day Fee)	$100.00
Blown Fuse Printing	36.58
Postage	20.00
ARRL Renewals	25.00
Field Day Supplies	11.61
Chas Henry Memorial Plaque	17.89
Total Monthly Expenses:	$211.08

Central Bank Accounts (As of June 20, 1984):

Savings (Club Station Fund):	$769.78
Checking (General Fund):	$602.57

Thank You, Bob and Joy Phelps, KB4DWU & KA6WHD, for renewing your ARRL membership through the club; we got a $2.00 commission for it. Special thanks to Joe Lee, WB6DOB, for buying back the battery that the club was not able to use (it was the wrong kind). Thank you all who contributed to the special Field Day Fund to help defray the expenses for this big event!

Remember To Feed The Kitty

Gordon Parsons, NU6W
Club Treasurer

EBARC - OFFICERS

Pres.	Ray Ahlberg	N6DIG	525-8858
1st. V.P.	Ed Arnold	K6AGD	223-7967
2nd. V.P.	Robt. Dorsey	KA6WAG	845-0908
3rd. V.P.	Bob Wheeler	KF6PD	232-8048
Secretary	Muriel Hunter	WD6FRP	524-3128
Treasurer	Gordy Parsons	NU6W	785-4290
Trustee	Joe Lee	WB6DOB	724-0533
CCRC Rep.	Les Bodin	W6JKY	632-3707
Editor	Dave Tyler	N6DRT	525-6200

BOARD - MEMBERS

Steve Dodge	K6ZR	233-5833
Lew Lewellen	WA6JSO	233-5034
Leo Lewis	WA6ZFV	223-0301
Grant Calhoun	N6XP	233-0566
Sam Mason	WD6FTM	526-5104
Don Waits	WD6DLR	529-1785
Betty Baldo	KB6P	653-1650
Carl Eastman	KA6OLK	237-2621
Don Simon	NI6A	237-1381

COMMITTEES

PROGRAM
- Ed Arnold 223-7967
- Joe Lee 724-0533

Publicity & P.R.
- Dave Lowrey 655-9309
- Al Streit 526-5743

FUND RAISING
- Gordy Parsons 785-4290

EMERGENCY & PUB. SERVICE
- Dave Tyler 525-6200

FIELD DAY
- Robt.Dorsey 845-0908

CLUB STATION
- Bob Wheeler 232-8048

EDUCATION & UPGRADE
- Don Waits 529-1785

HOSPITALITY & New MEMBERS
- Bob Wheeler 232-8048

TECHNICAL
- Steve Dodge 233-5833

LEGAL & FINANCE
- Grant Calhoun 233-0566

HISTORY & LIBRARY
- Don Dunn 526-7136

NEWSLETTER
- Dave Tyler 525-6200

N E T S

NAME	LOCAL TIME	DAY	FREQ.
EBARC SLOW CW NET (xmsns at N. & T. Speed)	2000 hrs	Weds.	21,115 kHz.
EBARC & Richmond ARC Phone Net USB	2100 hrs	Weds	21,355 kHz.
The OTHER NET (NC: KB6BGE) USB	2100 hrs	Weds	21,400 kHz.
West Contra Costa County Emergency Net (ARES/RACES)	1900 hrs	Thurs.	145.11 MHz.
Contra Costa Countywide Emergency Net (ARES/RACES)	1920 hrs	Thurs.	147.735MHz.
Alameda County RACES Net (RACES ONLY)	1900 hrs	Mon.	147.24 MHz.
NAPA County ARES Net	1900 hrs	Weds.	147.18 MHz.
Contra Costa Comm. Club (WD6EZC/R) Net	1930 hrs	Thurs.	145.11 MHz.
BEARS Net (UC Berkeley - inactive summers)	1900 hrs	Weds.	146.43 MHz.
Over the Hill Gang Brkfast & Commute Net	0715 hrs	Wkdys	145.11 MHz.
The QRM Net (NC: KA6OSX) FM - Simplex	1900 hrs	Weds.	145.00 MHz.
Northern Calif. CW TFC (NTS) Net NCN	1900 hrs	Daily	3,630 kHz.
Northern Calif. SLOW CW TFC (NTS) Net NCN	2030 hrs	Daily	3,630 kHz.
Northern Calif. FM - VHF TFC (NTS) Net NCN	1930 hrs	Daily	145.41 MHz.
Region Six Net SSB TFC (NTS) RN6	1045 & 1530 hrs	Daily	7,275 kHz.
Region Six Net CW TFC (NTS) RN6	1945 & 2130 hrs	Daily	3,655 kHz.

E B A R C M E M B E R S H I P : THE EBARC IS OPEN FOR MEMBERSHIP TO ANY PERSON WITH AN INTEREST IN AMATEUR RADIO. WE OFFER CLASSES TO HELP PEOPLE GET STARTED IN AMATEUR RADIO. ANNUAL DUES ARE $12.00, PAYABLE IN JANUARY OF EACH YEAR. WRITE OR CALL FOR MORE INFORMATION.

O P E N W E E K E N D S

HUNDREDS OF ITEMS IN STOCK

DROP IN AND CHECK US OUT!

A. W. BOYD
ELECTRONIC PARTS
3438 Helen Street
Oakland, CA 94608
653-7311

AMATEURS & EXPERIMENTERS WELCOME!

SPECIALIZING IN NEW AND SURPLUS PARTS, COMPONENTS AND INSTRUMENTS.

LOCATED NEAR JUNCTION OF MACARTHUR & NIMITZ FREEWAYS ON HELEN STREET NEAR 34TH.
STORE HOURS - WEEKENDS SAT. 9-5, SUN 10-5; WEEKDAYS MON. & THURS. ONLY 8:30-4:30.

6 STORE BUYING POWER

FM "DUAL BANDER"

2M and 70CM in a single package.

BUY A TW-4000A FOR $599.95

and select two of the following items absolutely free!

1) VS-1 Voice Synthesizer $39.95 value.
2) TU-4C sub-audible tone generator. $39.95 value.
3) MA-4000 Duo-band Mobile Antenna. $44.95 value

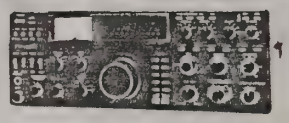
KENWOOD SPECIALS

TR-2500/ TR-3500

TR-7950

TS-430S

CALL FOR YOUR LOW PRICES



TS-930S

Plus 4 BONUS ITEMS

1) Antenna tuner. (FACTORY INSTALLED)
2) MC-60A microphone
3) YK-88C-1 filter.
4) SP-930 speaker.

REG. $2029 VALUE

$1799

SAVE $230.00

MIRAGE

B-3016 REG. $239.95 *SALE $199.95*

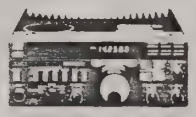
B-1016 REG. $279.95 *SALE $249.95*

B-108 REG. $179.95 *SALE $159.95*

B-23S REG. $89.95 *SALE $79.95*

D-1010 REG. $319.95 *SALE $289.95*

YAESU



FT-757GX

FT-726R

EXCELLENT FOR OSCAR

FT-203R *NEW!*

FT-208R

FT-708R

CALL FOR LOW PRICES all YAESU ITEMS

KLM

SALE!

KT-34A KT-34XA ALL ANTENNAS, 80 THRU 1¼M

CALL FOR YOUR SPECIAL PRICES

HAND-HELDS

IC-02AT IC-04AT
2 MTR 440Mhz.

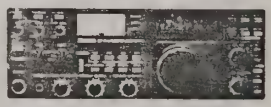
COMPLETE LINE OF ACCESSORIES

ICOM

NEW! R-71A

Superior grade receiver provides general coverage 100kHz to 30MHz

SALE! SALE!



IC-751 $1229

Tri-Ex

W-51 SALE $849

W-36 CALL FOR PRICE

LM-470D CALL FOR PRICE

VIEWSTAR VS-1500A

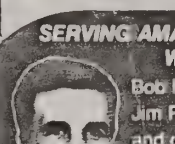
ANTENNA TUNER *Reg. $399.*

CHECK PRICES ON THIS AND OTHER VIEWSTAR ITEMS.

BIRD Model 43

Call for price

Most elements in stock



SERVING AMATEURS WORLDWIDE

Bob Ferrero, W6RJ
Jim Rafferty, N6RJ
and other well known amateurs give you

PERSONALIZED SERVICE

FREE SHIPMENT

UPS SURFACE (Continental U.S.) (MOST ITEMS)

TOLL-FREE PHONE

800 854-6046

(Calif. and Arizona customers please phone or visit listed stores)

PHONE HOURS: 9:30 AM to 5:30 PM PACIFIC TIME.
STORE HOURS: 10 AM to 5:30 PM Mon. through Sat.

HAM RADIO OUTLET

ANAHEIM, CA 92801
2620 W. La Palma,
(714) 761-3033, (213) 860-2040,
Between Disneyland & Knotts Berry Farm.

OAKLAND, CA 94609
2811 Telegraph Ave.,
(415) 451-5757,
Hwy 24 Downtown. Left 27th off-ramp.

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.,
(619) 560-4900,
Hwy 163 & Clairemont Mesa Blvd

BURLINGAME, CA 94010
999 Howard Ave.,
(415) 342-5757,
5 miles south on 101 from S.F. Airport.

PHOENIX, AZ 85015
1702 W. Camelback Rd.,
(602) 242-3515,
East of Highway 17.

VAN NUYS, CA 91401
6265 Sepulveda Blvd.,
(818) 988-2212,
San Diego Fwy at Victory Blvd

AEA • ALLIANCE • ALPHA • AMECO • AMPHENOL • ANTENNA SPECIALISTS • ARRL • ASTRON • BELDEN • BENCHER • BERK-TEC • BIRD • BUTTERNUT • B & W • CALLBOOK • COLLINS • CURTIS • CUSHCRAFT • DAIWA • DRAKE • DX EDGE • EIMAC • HUSTLER • HY GAIN • ICOM • J. W. MILLER • KANTRONICS • KENWOOD • KLM • LARSEN • LUNAR • METZ • MFJ • MICRO LOG • MINI PRODUCTS • MIRAGE • NYE • PALOMAR • ROBOT • ROHN • SHURE • SIGNAL ONE • STONER • TEMPO • TEN TEC • TRISTAO • VIEWSTAR • VOLCOM • YAESU and many more!

Prices, specifications, descriptions subject to change without notice. Calif. and Arizona residents please add sales tax.

Q L F

THE BLOWN FUSE

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

AUGUST
1984

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

OAKLAND, CA 946
AUG 6
PM
1984

USA 20c

Don Dunn K6BJJ
835 Santa Barbara Road
Berkeley, CA 94707

FIRST CLASS MAIL

POSTMASTER:
ADDRESS CORRECTION REQUESTED.

COMING EVENTS

Aug. 12 — 8:00 AM to ?? PM ALL CLUB PICNIC
EBARC ++ Other clubs.HOSTED BY CCCC.
AT MAIN RECREATION AREA - SAN PABLO DAM RECREATION AREA
(ENTRANCE FEE: $2.00 PER VEHICLE)

Sept. 14 — 8:00 PM EBARC Meeting
TOPIC: DX & DXpeditions,
IRIS & LLOYD COLVIN

Sept. 30 — 8:00 AM onward American Cancer Society
BIKE-A-THON EL SOBRANTE AND REGIONAL PARKS.

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT
THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

*******LATE NEWS PICNIC TIME IS: 7 AM to 7 PM !*****

EBARC MEMBERS TURN OUT AT THE BLOOD BANK

Saturday morning, July 21, 1984 saw AI6S, KB6P, KG6HF, WA6KTL, NI6A, KB6APL, and WD6FRP all show up at 10:00 AM and work through noon to repair the HF antenna system at the Contra Costa County/ Alameda County Blood bank that was damaged during recent roof work earlier this month. The centerfed Zepp was put back together with a new center insulator and new splices, tape, and caulk and refastened atop the 37 foot mast atop the two story Bloodbank. The antenna was then checked out on 40M with contacts in Arizona and Southern California and on 20M with contacts in Hawaii and Colorado. The 2M antenna (J pole) was also in good shape with very strong simplex reports received as far as El Cerrito with only 2 watts. A new mast was added to the dipole end so that roof workers would not confuse it with a guy wire and the Bloodbank maintenance chief promised to educate all future roof workers of the situation, so no damage in the future will occur. Thanks to the effort of some of our members on this weekend , the Bloodbank is once again prepared for amateur radio communications with intact outdoor antennas in case of disaster and/or communications blackouts.

reported by, Don, NI6A

Northern Alameda County ARES (NALCO ARES) Meeting Scheduled for August 2.

NALCO ARES will meet the first Thursday of each month at 1930 local time at the Berkeley Headquarters of the American Red Cross on Allston Way between Shattuck and Oxford. All Northern Alameda County hams are invited. The NALCO ARES Emergency net frequency is 147.54 simplex at 1915 local time each Thursday.

Reported , Don, NI6A

****More Late News: CCCC will supply charcoal for picnic fires. Bring your own food & Liquid refreshments. *****

NEW NET ROSTER FOR NC'S and NEW MEMBERSHIP ROSTER WILL APPEAR NEXT MONTH.

EBARC PICNIC TO BE HELD AT SAN PABLO DAM
CONTRA COSTA COMMUNICATIONS CLUB TO HOST ALL CLUB NORTHERN CALIFORNIA PICNIC IN EBMUD SAN PABLO DAM RECREATION AREA.

At the last EBARC club meeting, it was voted on and approved that we join the 4C gang at their Gala picnic this coming Aug. 12th.

There will be a swap meet and raffles (at 11 and 2 o'clock-ish - according to my informants.) A barbeque, volley ball, etc.

Talk-in frequencies will be 145.11; 224.300; & 444.275 MHz. --all are repeater outputs. See map on following Page.

AMERICAN CANCER SOCIETY ASK EBARC FOR HELP

The ACS has once more asked the EBARC to help in its annual Bikeathon by providing communications along the route. This year's route is being expandde to accomodate more experienced cyclists. The portion for the "pro" riders will extend thru the EB Regional Parks to Oakland and back via Wildcat Canyon and Inspiration Point.

Let's pitch in and give t-em a hand.

Those who can -- please let Dave, N6DRT know you're available. The date will be September 30 (or Oct 7 -- if it rains on the 30th.) Starting time will be about 8 AM.

EBARC ELIGIBLE FOR SPECIAL SERVICE CLUB STATUS

Lets talk this up at the picnic and vote on it at the September meeting.

WE ARE SORRY TO HEAR THAT WD6DRQ IS ILL

UP-GRADING EXAMS AVAILABLE AT ARRL PAC DIV CONVENTION AT MARRIOTT HOTEL SANTA CLARA. BUT, YOU'LL HAVE TO ACT FAST, SEE ENCLOSED. (BILL STEVENS LETTER WAS RECEIVED ONLY TODAY 8/4 AND YOU'LL GET THIS MAYBE ON 8/7).

PAC DIV CONVENTION PLANS TWO PUBLIC SERVICE AND EMERGENCY SERVICE SESSIONS. MORE NEWS ON THE NETS.

NEXT MONTH's EBARC MEETING WILL FEATURE THOSE INVETERATE DX'ERS IRIS & LLOYD COLVIN. BOTH ARE LONG TIME MEMBERS OF OUR CLUB.

Larry Marks, W6VTJ,is Pro-tem new EC for Northern Alameda County. More later.

AMSAT INFO Will be printed next month.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS

CARRYING

TUNERS, KEYERS, BOOKS

TRANCEIVERS ANTENNAS

TRANSMITTERS RECEIVERS

AND ALL SORTS OF ACCESSORIES

The Base Station
2101 Pacheco St Concord CA 94520
415) 685 7388

CONTRA COSTA COUNTY RACES

Things are changing at CCC RACES. CCC OES and the County Administrator invited several RACES/ARES EC's to sit in on a recent (Aug. 1st) training workshop on the responsibilities of County department heads during major emergencies or disaster operations. Those attending were: W6LKE; WA6ZFZ; and KA6IVF. N6DRT took part as an OES instructor.

RACES will also assume a role in Damage Assessment for County OES. Training sessions will be arranged with Mt.Diablo and Richmond (WCCC)Chapters of Red Cross.

FOR SALE

YEASU FT101 EE., Base&Mobile Mtg Brackets avail. Plus extra set of Finals. -- MINT CONDITION.

Contact: Frank Williams, WB6EMF
222-0149 5 - 9 PM

General Meeting
July 13, 1984

Meeting called to order at 8:15 by Ray Ahlberg N6DIG, president.
Guests introduced: Frank Williams WB6EMF, Roger Duhem, Jim Johnston K6APW (who later became a member).
Committee reports:
Education - Don Waits WD6DLR suggested that classes start in January, and consider having two each week.
Publicity - keep copies of news items: send two copies of each to Al Streit KG6HF.
Club Station - need constant voltage transformer for the generator; need battery charger. Jim Johnston to serve as consultant to committee.
Don Simon NI6A made a motion that Ray Ahlberg and Dave Tyler N6DRT check on the ICOM 2-meter rig which was installed in the Salvation Army van; motion seconded and passed.
Public Service - Don Simon reported on the Association of Radio Emergency operators formed at the Berkeley American Red Cross; the group meets the first Thursday each month; operates a net each Thursday night at 7:15 on 147.54 simplex.
Don asked for volunteers to repair the antenna at the Blood Bank on Saturday, July 21 Bob Wheeler KF6PD, Chris Baldo AI6S, Woody Mertens KB6BGB, responded.
Dave Tyler reported there will be a Cancer Society Bikeathon either Sept. 30 or Oct. 7; at least six hams are needed. He also reported that the VIP patrol on July 5 was successful.
History Committee - Don Dunn K6BJJ asked for negatives of photos taken Field Day.
Announcement - Pacific Division ARRL meets August 31-Sept. 1 at Marriott Inn SantaClara
Program: Discussion of Field Day; three transmitters were on the air and total score was about 1300. Joe Lee WB6DOB provided the critique; suggests a captain for each band; need more participation; start plans for next year in November or December. Suggest same committee handle plans.
Meeting was adjourned at 10:20.
AUCTION:
Hallicrafter sold to Vern Orme for $38.
Magazines to Don Simon for $1.00
73s to Bob Wheeler for $1.25
QSTs to Woody Mertens for $.25
VHF (?) to Carl Eastman for $4.00

Muriel B. Hunter WD6FRP
secretary

WHAT KIND OF RADIO CLUB MEMBER ARE YOU?

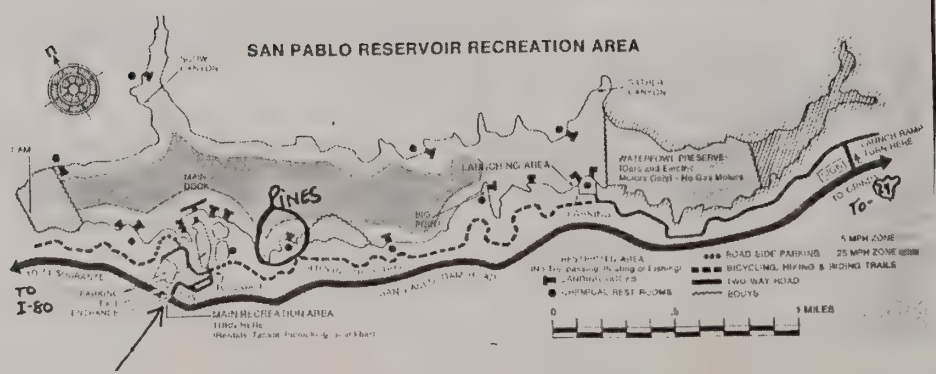
Are you an active member; the kind who would be missed?
Or are you just contented that your name is on the list?
Do you attend the meetings and mingle with the flock,
Or do you stay away from them and criticize and knock?
Do you take an active part to help the work along?
Or are you satisfied to be the kind who just belongs?
Do you ever work on committees to see there is no trick,
or leave the work to just a few and talk about a clique?
So come to meetings often and help with hand and heart.
Don't be just a member - but take an active part!
Think this over, fellow amateurs; you know right from wrong.
Are you an active member, or do you just belong?

Adapted by Woodie DeByle - K8RFA
Reprinted from August 1978 CRC Circle

From: Betty, KB6P.

1984 ALL CLUBS PICNIC SITE 1984

AUGUST 12, 1984
4 C's ARE HOST TO ALL NoCAL ARC's
PICNIC,SWAP FEST,RAFFLES,GAMES,FUN
HELP US SPREAD THE WORD.....



THE AMERICAN RADIO RELAY LEAGUE, INC.

HEADQUARTERS SOCIETY OF THE INTERNATIONAL AMATEUR RADIO UNION

ADMINISTRATIVE HEADQUARTERS NEWINGTON, CONNECTICUT, U S A 06111

BILL STEVENS W6ZM DIRECTOR, PACIFIC DIVISION
2074 FOXWORTHY AVENUE SAN JOSE, CALIFORNIA 95124 (408) 371-3819

LARRY E. PRICE
W4RO PRESIDENT
LEONARD M. NATHANSON
W4RO FIRST VICE PRES
GARFIELD A. ANDERSON
K4GA VICE PRES
JAY A. HOLLADAY
W6EL VICE PRES
RICHARD L. BALDWIN
W1RU VICE PRES
INTERNATIONAL AFFAIRS
JAMES E. McCOBB
K1TQ TREASURER
DAVID SUMNER
K1ZZ SECRETARY AND
GENERAL MANAGER
203-666-1541
OST
OFFICIAL JOURNAL

SUBJECT: FCC VOLUNTEER EXAMINATIONS

TO: Pacific Division Section Managers
✓Radio Clubs
Repeater Groups
Amateur Radio Supply Stores

The purpose of this letter is to advise you that FCC Amateur Radio Examinations for Technician through Extra Class will be administered Saturday, September 1 at the Santa Clara Marriott Hotel during the Pacific Division Convention. (In order to be examined for the Technician Class License, a valid Novice License, with call sign, must be held by the applicant as the 5 wpm code test will not be administered.)

It is requested that the widest possible dissemination of this notice be made so we may offer the opportunity for upgrading to as many as possible. In order to determine the number and types to have available, it will be necessary for applicants to send to me at the above address a SASE and include the following legibly PRINTED OR TYPED:

1. An FCC Form 610 (revised).
2. A photo copy of current license or original, or original Code credit certificate and/or interim permit.
3. A check or money order in the sum of $4.00 payable to ARRL/VEC.

The above items must be received by August 8, 1984. Additionally, prior to receiving your examination you must identify yourself so have drivers license with photo, Birth Certificate or two credit cards and a copy of your FCC Amateur Radio License.

The questions and answers will be supplied by ARRL Headquarters VEC Office. There are 50 questions for Element 3, 50 questions for Element 4A and 40 questions for Element 4B and are either True or False or multiple choice. Seventyfour percent is a passing grade. The passing grade for the code test is seventy percent, or seven of ten fill-in questions must be answered correctly.

The Sequoia Room at the Marriott Hotel is the site for the examinations. The room holds only thirty examination desks.

The approximate time for each class of examination is:

General & Technician Class	-	10:00am to 11:30am
Advance Class	-	11:45am to 1:15pm
Extra Class	-	1:30pm to 3:00pm

73 & Gud Luk

Bill

Bill Stevens, W6ZM
Director, Pacific Division

RECEIVED

Federal Communications Commission
P.O. Box 1020
Gettysburg, Pa 17325

Approved by OMB
3060-0003
Expires 09/30/83

APPLICATION FOR AMATEUR RADIO STATION AND/OR OPERATOR LICENSE

SECTION I

1. If you hold a valid license and/or interim permit, attach the original license or photocopy here. If the valid license or permit was lost or destroyed, explain in this space.

FCC USE ONLY *(Examiner's Report)*

ELEMENT	1A	1B	1C	2	3	2/3	4A	4B
	5 wpm	13 wpm	20 wpm	NOV	T/G	T/G	ADV	EXT
PASSED								
FAILED								

DATE OF EXAM *(month, day, year)* | RADIO DISTRICT

CLASS QUALIFIED FOR: N [ ] T [ ] G [ ] A [ ] E [ ] NONE [ ] | FCC EXAMINER

2. Check one or more items. If you are applying for an examination, also complete Section II on the reverse of this form. All licenses are issued for a 5 year term.

2A. ☐ RENEW LICENSE—NO OTHER CHANGES →
2B. ☐ REINSTATE OPERATOR LICENSE EXPIRED LESS THAN 1 YEAR →
2C. ☐ REINSTATE OPERATOR LICENSE EXPIRED 1 TO 5 YEARS →
2D. ☐ EXAMINATION FOR NEW LICENSE →
2E. ☐ EXAMINATION TO UPGRADE OPERATOR CLASS TO →
2F. ☐ CHANGE CALL SIGN (be sure you are eligible—see instruction 2F)
2G. ☐ CHANGE NAME (give former name) →
2H. ☐ CHANGE MAILING ADDRESS
2I. ☐ CHANGE STATION LOCATION
2J. ☐ CHANGE ANTENNA STRUCTURE

EXPIRATION DATE *(month, day, year)*

(check one box if you checked 2C, 2D or 2E)
☐ NOVICE ☐ ADVANCED
☐ TECHNICIAN ☐ EXTRA
☐ GENERAL

FORMER LAST NAME | SUFFIX *(Jr., Sr., etc.)*
FORMER FIRST NAME | M. INITIAL

3. CALL SIGN *(if you checked 2D above, skip Items 3 and 4).*

4. OPERATOR CLASS
4A. On License:
4B. If applicable, on Interim Permit

5. CURRENT FIRST NAME | M.I. | LAST NAME | SUFFIX *(Jr., Sr., etc.)* | 6. DATE OF BIRTH *(month, day, year)*

7. CURRENT MAILING ADDRESS Number & Street | City | State | Zip Code

8. CURRENT STATION LOCATION *(Do not use a P.O. Box No., RFD No., or General Delivery. See Instruction 8.)* Number and Street or other indication of location | City | State

9. Is your antenna structure (1) over 60.1 meters (200 feet) above ground level or (2) less than 6.1 kilometers (3.8 miles) from the nearest airport runway? *(See Section 97.45 of the Commission's Rules).* ☐ YES ☐ NO

10. Would a Commission grant of your application be a major action as defined by Section 1.1305 of the Commission's Rules? See instruction 10 for explanation. If you answer yes, submit the statement as required by Section 1.1311. ☐ YES ☐ NO

11. Do you have any other amateur radio application on file with the Commission that has not been acted upon? If yes, answer items 12 and 13. ☐ YES ☐ NO

12. PURPOSE OF OTHER APPLICATION | 13. DATE SUBMITTED *(month, day, year)*

14. Have you failed an amateur examination within the last 90 days? If yes, answer items 15 and 16. ☐ YES ☐ NO

15. CLASS OF EXAMINATION | 16. DATE OF EXAM *(month, day, year)*

CERTIFICATION

I CERTIFY that all statements herein and attachments herewith are true, complete and correct to the best of my knowledge and belief and are made in good faith; that I am not a representative of a foreign government; that I waive any claim to the use of any particular frequency or of the ether as against the regulatory power of the United States because of the previous use of the same whether by license or otherwise; and that the station to be licensed will be inaccessible to unauthorized persons.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ATTACHMENTS ARE PUNISHABLE BY FINE AND IMPRISONMENT. U.S. CODE TITLE 18, SECTION 1001

17. SIGNATURE OF APPLICANT *(must match item 5)* | 18. DATE

(Over)
(Reverse side blank)

FCC Form 610
December 1981

OFFICERS

President	Ray Ahlberg	N6DIG	525-8858
1st V.P.	Ed Arnold	K6AGD	223-7967
2nd V.P.	Robert Dorsey	KA6WAG	549-8422
3rd V.P.	Bob Wheeler	KF6PD	232-8048
Secretary	Muriel Hunter	WD6FRP	524-3128
Treasurer	Gordy Parsons	NU6W	785-4920
Trustee	Joe Lee	WB6DOB	724-0533
CCRC Rep.	Les Bodin	W6JKY	632-3707
Editor	Dave Tyler	N6DRT	525-6200

BOARD MEMBERS

Betty Baldo	KB6P	653-1650
Grant Calhoun	N6XP	233-0566
Steve Dodge	K6ZR	233-5833
Carl Eastman	KA6OLK	237-2621
Lew Lewellen	WA6JSO	233-5034
Leo Lewis	WA6ZFV	223-0301
Sam Mason	WD6FTM	526-5104
Don Simon	NI6A	237-1381
Don Waits	WD6DLR	529-1785

COMMITTEES

PROGRAM	
Ed Arnold	223-7967
Joe Lee	724-0533
PUBLICITY & PUBLIC RELATIONS	
Al Streit	526-5743
Dave Lowrey	655-9309
FUND RAISING	
Gordy Parsons	785-4290
EMERGENCY & PUBLIC SERVICE	
Dave Tyler	525-6200
FIELD DAY	
Robt. Dorsey	549-9422
CLUB STATION	
Bob Wheeler	232-8048
EDUCATION & UPGRADE	
Don Waits	529-1785
HOSPITALITY & NEW MEMBERS	
Bob Wheeler	232-8048
TECHNICAL	
Steve Dodge	233-5833
LEGAL & FINANCE	
Grant Calhoun	233-0566
HISTORY & LIBRARY	
Don Dunn	526-7136
NEWSLETTER	
Dave Tyler	525-6200

NETS

NAME	LOCAL TIME	DAY	FREQUENCY
EBARC Slow CW Net	2000	Weds.	21.115 MHz
Blue & Gold Net	2100	Weds.	21.395 MHz
West Contra Costa County Emergency Net	1900	Thurs.	145.110 MHz
Contra Costa Countywide Emergency Net	1920	Thurs.	147.735 MHz
Alameda County RACES Net	1900	Mon.	147.240 MHz
Northern Alameda County ARES Net	1915	Thurs.	147.540 MHz
Contra Costa Communications Club Net	1930	Thurs.	145.110 MHz
Over The Hill Gang Commute Net	0715	Weekdays	145.110 MHz
QRM Net	1900	Weds.	145.000 MHz
Napa County ARES Net	1900	Weds.	147.180 MHz
Northern Cal. CW TFC (NTS) Net NCN	1900	Daily	3.630 MHz
Northern Cal. Slow CW TFC (NTS) Net NCN	2030	Daily	3.630 MHz
Region Six Net SSB TFC (NTS) RN6	1045/1530	Daily	7.275 MHz
Region Six Net CW TFC (NTS) RN6	1945/2130	Daily	3.655 MHz

THE EAST BAY AMATEUR RADIO CLUB (EBARC) IS OPEN FOR MEMBERSHIP TO ANY PERSON WITH AN INTEREST IN AMATEUR RADIO! WE OFFER CLASSES TO HELP YOU GET STARTED IN AMATEUR RADIO. ANNUAL DUES ARE $12, PAYABLE IN JANUARY OF EACH YEAR. WRITE OR CALL FOR FURTHER INFORMATION!

O P E N W E E K E N D S

A. W. BOYD

HUNDREDS OF ITEMS IN STOCK!

ELECTRONIC PARTS

AMATEURS & EXPERIMENTERS WELCOME!

DROP IN AND CHECK US OUT!

3438 Helen Street
Oakland, CA 94608

653-7311

SPECIALIZING IN NEW AND SURPLUS PARTS, COMPONENTS, AND INSTRUMENTS.

LOCATED NEAR JUNCTION OF MACARTHUR & NIMITZ FREEWAYS ON HELEN STREET NEAR 34TH ST.

STORE HOURS: WEEKENDS SAT 9-5, SUN 10-5; WEEKDAYS MON & THURS ONLY 8:30-4:30

6 STORE BUYING POWER

KENWOOD

TW-4000A

TM-201
TM-401

TR-7950

TS-930S

TS-430S

R-600, R-1000, R-2000

TRY OUR
SUPER LOW PRICES – ALL ITEMS
CALL OR VISIT

NEW! NEW! NEW!

TH-21AT/ TH-41AT
TH-21A TH-41A
TR-2600A
TM-211A/ TM-411A

BIRD

MODEL 43 AND ELEMENTS

CALL FOR PRICES

YAESU

FT-757GX

FT-726R
EXCELLENT FOR OSCAR

FT-208 R

FT-708R

NEW! FT-203R

CALL FOR LOW PRICES ON ALL YAESU ITEMS

MIRAGE

AMPLIFIER SALE

B-3016	SALE	$199.95
B-1016	SALE	$249.95
B-108	SALE	$159.95
B-23A	SALE	$ 79.95
D-1010	SALE	$289.95

R-71A GENERAL COVERAGE RECEIVER

Superior grade receiver provides general coverage 100kHz to 30MHz.

ICOM

IC-751 SALE
CALL FOR SALE PRICES

HAND-HELDS

ALL ACCESSORIES IN STOCK

SALE PRICES
IC-2AT $219
IC-3AT $239
IC-4AT $239

NEW! IC-02AT 2M,HT

CALL FOR SPECIAL PRICES

Tri-Ex

SALE!

W-51 $899
W-36 $549
LM-470D $2799

ALLIANCE

ROTOR SALE

HD-73 $99.95
U-110 $54.95

KLM SALE

KT-34A	SALE	$329
KT-34XA	SALE	$469
40M-2	SALE	$309

CALL FOR LOW, LOW PRICES
80 THRU 1¼M KLM ANTENNAS

TRISTAO SALE

MA-40 SALE $599
40', 2 SECT. TUBULAR TOWER

MA-550 SALE $899
55' 3 SECT. TUBULAR TOWER.

PERSONALIZED SERVICE

BOB FERRERO, W6RJ
President
JIM RAFFERTY, N6RJ
VP, So. Calif. Div. Anaheim
Managers
GEORGE, WB6DSV Burlingame
GREG, N6PO Oakland
BOB, K7RDH Phoenix
GLENN, K6NA San Diego
AL, K6YRA Van Nuys
and other active amateurs

FREE SHIPMENT

UPS SURFACE (Continental U.S.) (MOST ITEMS)

TOLL-FREE PHONE

Hawaiian amateurs are welcome to use our free phone

800 854-6046

(Calif and Arizona customers please phone or visit listed stores)

PHONE HOURS: 9:30 AM to 5:30 PM PACIFIC TIME.
STORE HOURS: 10 AM to 5:30 PM Mon. through Sat.

HAM RADIO OUTLET

ANAHEIM, CA 92801
2620 W. La Palma,
(714) 761-3033, (213) 860-2040,
Between Disneyland & Knotts Berry Farm.

OAKLAND, CA 94609
2811 Telegraph Ave.,
(415) 451-5757,
Hwy 24 Downtown. Left 27th off-ramp.

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.,
(619) 560-4900,
Hwy 163 & Clairemont Mesa Blvd

BURLINGAME, CA 94010
999 Howard Ave.,
(415) 342-5757,
5 miles south on 101 from S.F. Airport.

PHOENIX, AZ 85015
1702 W. Camelback Rd.,
(602) 242-3515,
East of Highway 17.

VAN NUYS, CA 91401
6265 Sepulveda Blvd.,
(818) 988-2212
San Diego Fwy at Victory Blvd

AEA • ALLIANCE • ALPHA • AMECO • AMPHENOL • ANIXTER-MARK • ANTENNA SPECIALISTS • ARRL • ASTRON • BELDEN BENCHER • BIRD • BUTTERNUT • B & W • CALLBOOK COLLINS • CURTIS • CUSHCRAFT • DAIWA • DRAKE • DX EDGE EIMAC • HUSTLER • HY-GAIN • ICOM • J W MILLER • KANTRONICS KENWOOD • KLM • LARSEN • LUNAR • METZ • MFJ • MICRO-LOG MINI-PRODUCTS • MIRAGE • NYE • PALOMAR • ROBOT • ROHN SHURE • SIGNAL-ONE • STONER • TEMPO • TEN-TEC • TRISTAO TRI-EX • VIEWSTAR • VOCOM • YAESU and many more!

Prices, specifications, descriptions subject to change without notice Calif and Arizona residents please add sales tax

%

8-12-84

ITEMS FOR SALE: CALL 527-6545 Eve.

Each package to be sold complete and as is.

1> Old scopes $ 50.00

Eico ____push pull oscilloscope
Dumont --Cathode-ray oscilloscope
Knight --KG-2100 D.C. oscilloscope

2> Heathkit units $ 75.00

SB 620 Monitor
SB 630 Identifer
SB 10 Single sideband Adapter
HG-10B VFO
HO-10 Monitor scope
Jonhson-Viking Match Box
Gonset CG-105 Communicator (2 METER)

3> Yaesu-Musen $ 200.00

FVDX-400
FTDX-400
FTV -650
FLDX-2000
Speaker & enclosure

4> Kenwood system $ 650.00

TS-830s HF Transmitter
VFO-230
MC-50 Mike and stand

5> Robot----Slow Scan T.V. $ 75.00

Model 70 Monitor

6> Motorola Closed Circuit T.V. $ 100.00

16" Monitor Model S11016
Norelco Camera EL-8000-11

7> Teletype $ 200.00

Beige bench model w/stand & paper punch

Drive:B User:0 MOPC ~~15~~ 32

%

8-12-84

ITEMS FOR SALE: CALL 527-6545 Eve.

Each package to be sold complete and as is.

Old scopes $ 50.00

Eico ____push pull oscilloscope
Dumont --Cathode-ray oscilloscope
Knight --KG-2100 D.C. oscilloscope

2> Heathkit units $ 75.00

SB 620 Monitor
SB 630 Identifer
SB 10 Single sideband Adapter
HG-10B VFO
HO-10 Monitor scope
Jonhson-Viking Match Box
Gonset CG-105 Communicator (2 METER)

3> Yaesu-Musen $ 200.00

FVDX-400
FTDX-400
FTV -650
FLDX-2000
Speaker & enclosure

4> Kenwood system $ 650.00

TS-830s HF Transmitter
VFO-230
MC-50 Mike and stand

5> Robot----Slow Scan T.V. $ 75.00

Model 70 Monitor

6> Motorola Closed Circuit T.V. $ 100.00

16" Monitor Model S11016
Norelco Camera EL-8000-11

Teletype $ 200.00

Beige bench model w/stand & paper punch

Drive:B User:0 MOPC ~~B~~ 32

Q L F

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

THE BLOWN FUSE

SEPT.
1984

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

OAKLAND, CA 94

USA 20c

Don Dunn K6BJJ
835 Santa Barbara Road
Berkeley, CA 94707

FIRST CLASS MAIL

POSTMASTER:
ADDRESS CORRECTION REQUESTED.

COMING EVENTS

Sept. 14 EBARC Meeting 8:00 PM
Topic: DX Iris & Lloyd Colvin.
Sept. 20 1 - 5 PM County Emergency Test
Sept. 30 8:AM - approx 3 PM ACS BIKEATHON.

Oct. 12 8 PM EBARC Meeting Topic TBA
Nominations Committee, also
Oct. 20-21 ARRL SET
Nov. 9 8 PM EBARC Meeting Topic TBA
Club Elections, Also.

Dec. 14 8 PM EBARC ANNUAL CHRISTMAS PARTY
And...Installation of New Officers.

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

ARRL SUCCESSFUL IN EXPANDING PHONE BANDS

The "League" (ARRL) has successfully herded expansion of the 75, 15, and 10 meter bands through the FCC regulatory process. The new phone band portions became effective on Sept 1. this year.

As repoted--repoted??--reported by the League, the new allocations are:

3750 - 3775	E.
3775 - 3850	E. A.
3850 - 4000 k.	E. A. G.
21.200 - .225	E.
21.225 - .300	E. A.
21.300 - .450	E. A. G.
28.300 -	
29.700	E. A. G.

CONTRA COSTA COUNTY EMERGENCY EXERCISE DUE

"CoCo" County is planning a test of the County Emergency Organization staff functions. Special emphasis will be given to seeing if County (& other) personnel can effectively manage the resources at their disposal during "typical" disaster style operations. Several cities in the county will also be taking part.

In West County, Hercules, Pinole and Richmond will conduct exercises tied to the countywide scenario.

The West County RACES organization will be needed to make the exercise here really work. Hercules officials and the scenario planning consultant have asked that RACES take part in two major roles: First, as a "phantom net" on which the "simulators" (the people running the scenario from the EOC and from the field). They want a circuit to keep the game going. "Simulators" are the folks who invent problems for the disaster response teams. Second, a net is wanted for the real player's tactical use.

Since the exercise is scheduled for one to five PM on a Thursday--Sept. 20th. the need for RACES volunteers is especially keen. It's a work day and most of our people will be hard at work. So--if you can possibly spare time that afternoon 9/20 1 to 5 PM, please help us out. Amateurs from the Northern ALCO ARES are particularly welcome to participate with us.

A Stage II alert will be broadcast (QST) on local repeater and simplex frequencies on two meters at approximately 8 AM - 10 PM and Noon. The alert will be given just as though it were the real thing --with the appropriate exercise notice, of course. We will need two operators at each of the following locations:

Doctors' Hosp. Brookside Hosp. Hercules EOC and the incident site.

VOLUNTEER EXAMINER PROGRAM LAUNCHED

The FCC's new volunteer examiner program (VEC) in Amateur radio got off to a flying start at the PAC. DIV. ARRL Convention held in Santa Clara over the Labor Day weekend. (See Aug. *The Blown Fuse*).

EBARC MEMBERS UPGRADE THRU VEC EXAMS.

We are told that several members of EBARC took the VEC exams to upgrade their Ham tickets at the Pac Div. ARRL Conv. Among the happy news items following that "ordeal" was the news that:Muriel, WD6FRP has up-graded to General Class License!! (CONGRATULATIONS, Muriel!!!)

Others too passed exams--but word has not reached this editor, yet, as to who and to what class.

B I K E A T H O N

American Cancer Society representatives are asking us (EBARC) to help them with their annual Bikeathon. The event is to begin at Pinole Valley High School at nigh on to 8 AM on Sept. 30 (If it rains--it'll be bumped to Oct 7th.)

A map for the event--showing routes and checkpoints is included in this issue--along with a note asking our help.

Please contact Dave, N6DRT, if you can turn out that day and give us a hand.

IRIS AND LLOYD COLVIN TO BE SPEAKERS AT THIS MONTH"S MEETING. *THE DX EXPERTS*.

Iris, W6QL, and Lloyd, W6KG, are long standing members of this club and are recognized the world over as among the most widely travelled and knowledgeable of the Amateur Radio's DX community.

Their recent DX'pedition news and presentation on DX'ing should be a great evening's topic.

The Colvin's have given accounts of their adventures in the past at EBARC meetings--and are always a treat for us.

WEST CONTRA COSTA ARES/RACES NET ROSTER.

You'll find a copy of the new Net Control roster for "West County" in this issue. I apologize for taking so long in getting it to print. You may also notice that the type-face is different on that page. ....The Reason follows....

EBARC NEWSLETTER AND MEMBERSHIP ACCOUNTING CREEPING INTO THE "COMPUTER AGE."

Future portions of the EBARC newsletter will be gradually appearing in more and more word processor format. The membership roles and mailing list will also be converted before toovery long.

Treasurer's Report - July - August, 1984

July - August Income:

Donations	
Membership (Jim Johnston, K6APW)	$ 6.00
Auction sales	44.50
Kitty	5.50
Donations Total:	$ 56.00
Check from Ham Radio Outlet (5/10/84)	$ 30.00
Check from Base Station (5/12/84)	9.00
Total:	$ 39.00
July- August Total:	$ 95.00

July - August Expenses:

Refreshments	$ 4.65
Gasoline for Field Day	10.00
Battery for club station	66.03
Nylon cord for Field Day	21.25
Propane for Field Day	7.40
Blown Fuse publication	58.55
Total Expenses for July-August:	$167.88

Central Bank Accounts (As of 9/4/84):

Checking (General Fund):	$709.39
Savings (Club Station):	$748.25

Welcome to Jim Johnston, K6APW, who joined the club last July. Jim's dues are pro rated and are paid up to the end of the year. Our new battery was paid for out of the club station fund. It is used for emergency work and for field day. The auction sales help to keep our accounts up. If you have anything that you would like to donate, bring it in, and we'll take it off your hands. The club has a lot of experimenters who are always looking for spare parts to tinker with- so your junk is someone elses treasure!

Remember to feed the Kitty,

Gordon Parsons, NU6W
Club Treasurer

WEST CONTRA COSTA COUNTY - ARES/RACES - NET CONTROL SCHEDULE

NET CONTROL OPERATOR	DATE	ALTERNATE NET CONTROL OP.
Carl Eastman, KA6OLK	9-20-84	Lew Lewellen, WA6JSO.
Lew Lewellen, WA6JSO	9-27	Carl Eastman, KA6OLK.
Leo Lewis, WA6ZFV	10-4	Jack Whittock,KA6NQJ.
Jack Whittock, KA6NQJ	10-11	Leo Lewis, WA6ZFV.
Ray Ahlberg, N6DIG	10-18	Sam Mason, WD6FTM.
Sam Mason, WD6FTM	10-25	Ray Ahlberg,N6DIG.
Joe Lee, WB6DOB	11-1	Muriel Hunter,WD6FRP.
Muriel Hunter, WD6FRP	11-8	Joe Lee, WB6DOB.
Roy Gantt, N6DVF	11-15	Yoshi Nakamura, WB6QKS.
NO NET	11-22	NO NET
Yoshi Nakamura, WB6QKS	11-29	Roy Gantt, N6DVF.
Larry Fields, N6HPX	12-6	Don Simon, NI6A.
Don Simon, NI6A	12-13	Larry Fields, N6HPX.
Carl Clark, WA6KTL	12-20	Cec Heden, N6EBQ.
NO NET	12-27	NO NET
NO NET	1--3-85	NO NET
Cec Heden, N6EBQ	1-10	Carl Clark, WA6KTL.
Paul Mason, WA6EUZ	1-17	Bud Fitzgerald, KA6NVX.
Bud Fitzgerald, KA6NVX	1-24	Paul Mason, WA6EUZ.
Doug Cain, N6JNK	1-31	Bob Wheeler, KF6PD
Bob Wheeler, KF6PD	2-7	Doug Cain, N6JNK.
Bob Graham, W6IMH	2-14	Kim Leong, WA6QQF.
Kim Leong, WA6QQF	2-21	Bob Graham, W6IMH.
Fred Strehlan, NW6E	2-28	Mike Hampton, WB6JTJ.
Mike Hampton, WB6JTJ	3-7	Fred Strehlan, NW6E.
Don Stiver, N6EEG	3-14	Larry Doyle, WB6CTQ.
Larry Doyle, WB6CTQ	3-21	Don Stiver, N6EEG.
Gabe Gabriel, WA6KQB	3-28	Larry Drouin, WA6UHO.
Larry Drouin, WA6UHO	4-4	Gabe Gabriel, WA6KQB.
Dave Tyler, N6DRT	4-11	Al Minyen, N6EBO.
Al Minyen, N6EBO	4-18	Dave Tyler, N6DRT.
Carl Eastman, KA6OLK	4-25	Lew Lewellen, WA6JSO.

Everyone´s cooperation and help on the net is greatly appreciated and will make the net easier and more instructive for all.

Net protocol is found on PAGE 6 of the Emergency Communications Manual (ECOM). The NC for the date indicated is responsible for operating the West CoCo. Emerg. Net. Alternate NC´s should also plan on checking in--just in case the assigned NC can´t make it.

If for any reason you cannot make your schedule--it is up to you to arrange for a replacement for that "sked."

If you need an ECOM or net procedure section--just contact your EC.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS

CARRYING

TUNERS, KEYERS, BOOKS

TRANCEIVERS ANTENNAS

TRANSMITTERS RECEIVERS

AND ALL SORTS OF ACCESSORIES

The Base Station
2101 Pacheco St Concord CA 94520
415) 685 7388

BERKELEY-WEST CONTRA COSTA CHAPTER OF AMERICAN RED CROSS NOW HAS ANTENNAS FOR EMERGENCY AMATEUR RADIO OPERATIONS.

We are happy to report that the "lost" 2 M antenna at the Berkeley Chapter HQ of Red Cross has been found. And, it has also been re-installed.

The effort to do so was spearheaded by Don, NI6A. Congratulations, Don !!

Don was ably assisted by Carl,KA6KTL; Woody, KB6BGB; and by a Berkeley Ham, Fred, WB6HPA.

Paul Mason, WA6EUZ,and Lew Lewellen, KA6JSO,are re-outfitting the Richmond Red Cross office with a 2 M antenna.

Berkeley Red Cross paid to replace the coaxial cable that had also disappeared.

NORTHERN ALAMEDA COUNTY GETS NEW ARRL EC.

Larry Marks, W6VTJ, has been appointed EC for N.ALCO by Dwayne Eskridge, W6LKE, the East Bay SEC.

Larry is heading the emergency organization efforts of the newly formed Northern Alameda County ARES Group.

You'll find the NALCO ARES net listed in the net directory in this issue.

(Continued -- adjoining column.)

NO FORMAL MEETING LAST MONTH

THEREFORE, NO SECRETARY"S REPORT.

7/10/84

Dave,

Attached is a copy of the map for the Bike-A-Thon route on Sept. 30 (Oct. 7 in case of rain). As soon as the registration & route forms are printed we will send you some.

Would it be possible to have a communication person at each check point, the starting point, and at the "Y" (Pinole Valley Rd., Alhambra Rd. & Castro Ranch Rd. intersection)?

We appreciate your continued interest and support of our event.

Please call if you have any questions or suggestions.

AMERICAN CANCER SOCIETY

Thanks,

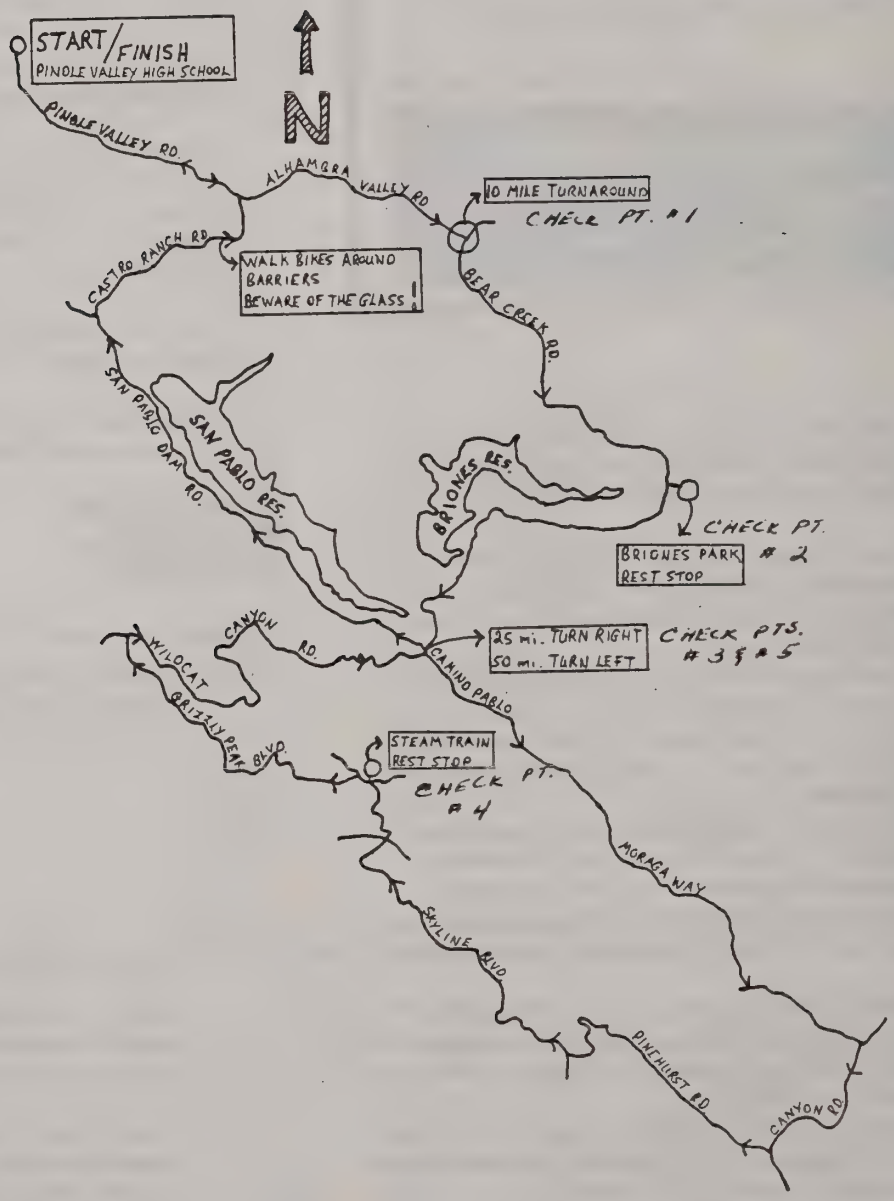
Bea

Contra Costa Unit
Bea Mahrt - Fund Raising Assistant
525-6801

NALCO, Cont'd.

W6VTJ is also editor of a new--and very good--newsletter published by and for the NALCO gang.

Thus far, they have been holding their meetings at the Berkeley Red Cross office on Allston Way. (My present information is that:) Meetings are held at 7:30PM on the first Thursday of the month.


START/FINISH
PINOLE VALLEY HIGH SCHOOL
N
PINOLE VALLEY RD.
ALHAMBRA VALLEY RD
10 MILE TURNAROUND
CHECK PT. #1
CASTRO RANCH RD
WALK BIKES AROUND BARRIERS BEWARE OF THE GLASS!
BEAR CREEK RD.
SAN PABLO DAM RD.
SAN PABLO RES.
BRIONES RES.
CHECK PT. #2
BRIONES PARK REST STOP
CANYON RD.
WILDCAT
25 mi. TURN RIGHT
50 mi. TURN LEFT
CHECK PTS. #3 & #5
CAMINO PABLO
GRIZZLY PEAK BLVD
STEAM TRAIN REST STOP
CHECK PT. #4
MORAGA WAY
SKYLINE BLVD
PINEHURST RD
CANYON RD

OFFICERS

President	Ray Ahlberg	N6DIG	525-8858
1st V.P.	Ed Arnold	K6AGD	223-7967
2nd V.P.	Robert Dorsey	KA6WAG	549-8422
3rd V.P.	Bob Wheeler	KF6PD	232-8048
Secretary	Muriel Hunter	WD6FRP	524-3128
Treasurer	Gordy Parsons	NU6W	785-4920
Trustee	Joe Lee	WB6DOB	724-0533
CCRC Rep.	Les Bodin	W6JKY	632-3707
Editor	Dave Tyler	N6DRT	525-6200

BOARD MEMBERS

Betty Baldo	KB6P	653-1650
Grant Calhoun	N6XP	233-0566
Steve Dodge	K6ZR	233-5833
Carl Eastman	KA6OLK	237-2621
Lew Lewellen	WA6JSO	233-5034
Leo Lewis	WA6ZFV	223-0301
Sam Mason	WD6FIM	526-5104
Don Simon	NI6A	237-1381
Don Waits	WD6DLR	529-1785

COMMITTEES

PROGRAM	
Ed Arnold	223-7967
Joe Lee	724-0533
PUBLICITY & PUBLIC RELATIONS	
Al Streit	526-5743
Dave Lowrey	655-9309
FUND RAISING	
Gordy Parsons	785-4290
EMERGENCY & PUBLIC SERVICE	
Dave Tyler	525-6200
FIELD DAY	
Robt. Dorsey	549-9422
CLUB STATION	
Bob Wheeler	232-8048
EDUCATION & UPGRADE	
Don Waits	529-1785
HOSPITALITY & NEW MEMBERS	
Bob Wheeler	232-8048
TECHNICAL	
Steve Dodge	233-5833
LEGAL & FINANCE	
Grant Calhoun	233-0566
HISTORY & LIBRARY	
Don Dunn	526-7136
NEWSLETTER	
Dave Tyler	525-6200

N E T S

NAME	LOCAL TIME	DAY	FREQUENCY
EBARC Slow CW Net	2000	Weds.	21.115 MHz
Blue & Gold Net	2100	Weds.	21.395 MHz
West Contra Costa County Emergency Net	1900	Thurs.	145.110 MHz
Contra Costa Countywide Emergency Net	1920	Thurs.	147.735 MHz
Alameda County RACES Net	1900	Mon.	147.240 MHz
Northern Alameda County ARES Net	1915	Thurs.	147.540 MHz
Contra Costa Communications Club Net	1930	Thurs.	145.110 MHz
Over The Hill Gang Commute Net	0715	Weekdays	145.110 MHz
QRM Net	1900	Weds.	145.000 MHz
Napa County ARES Net	1900	Weds.	147.180 MHz
Northern Cal. CW TFC (NTS) Net NCN	1900	Daily	3.630 MHz
Northern Cal. Slow CW TFC (NTS) Net NCN	2030	Daily	3.630 MHz
Region Six Net SSB TFC (NTS) RN6	1045/1530	Daily	7.275 MHz
Region Six Net CW TFC (NTS) RN6	1945/2130	Daily	3.655 MHz

THE EAST BAY AMATEUR RADIO CLUB (EBARC) IS OPEN FOR MEMBERSHIP TO ANY PERSON WITH AN INTEREST IN AMATEUR RADIO! WE OFFER CLASSES TO HELP YOU GET STARTED IN AMATEUR RADIO. ANNUAL DUES ARE $12, PAYABLE IN JANUARY OF EACH YEAR. WRITE OR CALL FOR FURTHER INFORMATION!

O P E N W E E K E N D S

A. W. BOYD

HUNDREDS OF ITEMS IN STOCK!

ELECTRONIC PARTS

AMATEURS & EXPERIMENTERS WELCOME!

DROP IN AND CHECK US OUT!

3438 Helen Street
Oakland, CA 94608

653-7311

SPECIALIZING IN NEW AND SURPLUS PARTS, COMPONENTS, AND INSTRUMENTS.

LOCATED NEAR JUNCTION OF MACARTHUR & NIMITZ FREEWAYS ON HELEN STREET NEAR 34TH ST.

STORE HOURS: WEEKENDS SAT 9-5, SUN 10-5; WEEKDAYS MON & THURS ONLY 8:30-4:30

6 STORE BUYING POWER

KENWOOD

TW-4000A

TM-201
TM-401

TR-7950

TRY OUR
SUPER LOW PRICES – ALL ITEMS
CALL OR VISIT

NEW! NEW! NEW!

TH-21AT/ TH-41AT
TH-21A TH-41A
TR-2600A
TM-211A/ TM-411A

TS-930S

TS-430S

R-600, R-1000, R-2000

BIRD

MODEL 43 AND ELEMENTS

CALL FOR PRICES

YAESU

FT-757GX

FT-726R
EXCELLENT FOR OSCAR

FT-208 R

FT-708R

NEW! FT-203R

CALL FOR LOW PRICES ON ALL YAESU ITEMS

MIRAGE

AMPLIFIER SALE

B-3016 SALE $199.95
B-1016 SALE $249.95
B-108 SALE $159.95
B-23A SALE $ 79.95
D-1010 SALE $289.95

R-71A GENERAL COVERAGE RECEIVER

Superior grade receiver provides general coverage 100kHz to 30MHz.

ICOM

IC-751 SALE
CALL FOR SALE PRICES

HAND-HELDS

ALL ACCESSORIES IN STOCK

SALE PRICES
IC-2AT $219
IC-3AT $239
IC-4AT $239

NEW!
IC-02AT
2M,HT

CALL FOR SPECIAL PRICES

Tri-Ex

SALE!

W-51 $899
W-36 $549
LM-470D $2799

ALLIANCE

ROTOR SALE

HD-73 $99.95
U-110 $54.95

KLM SALE

KT-34A SALE $329
KT-34XA SALE $469
40M-2 SALE $309

CALL FOR LOW, LOW PRICES
80 THRU 1¼M KLM ANTENNAS

TRISTAO SALE

MA-40 SALE $599
40', 2 SECT. TUBULAR TOWER

MA-550 SALE $899
55' 3 SECT. TUBULAR TOWER.

PERSONALIZED SERVICE

BOB FERRERO, W6RJ
President
JIM RAFFERTY, N6RJ
VP, So. Calif. Div. Anaheim
Managers:
GEORGE, WB6DSV, Burlingame
GREG, N6PO, Oakland
BOB, K7RDH, Phoenix
GLENN, K6NA, San Diego
AL, K6YRA, Van Nuys
and other active amateurs

FREE SHIPMENT

UPS SURFACE (Continental U.S.) (MOST ITEMS)

TOLL-FREE PHONE

Hawaiian amateurs are welcome to use our free phone

800 854-6046

(Calif. and Arizona customers please phone or visit listed stores)

PHONE HOURS: 9:30 AM to 5:30 PM PACIFIC TIME.
STORE HOURS: 10 AM to 5:30 PM Mon. through Sat.

HAM RADIO OUTLET

ANAHEIM, CA 92801
2620 W. La Palma,
(714) 761-3033, (213) 860-2040,
Between Disneyland & Knotts Berry Farm.

OAKLAND, CA 94609
2811 Telegraph Ave.,
(415) 451-5757,
Hwy 24 Downtown. Left 27th off-ramp.

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.,
(619) 560-4900,
Hwy 163 & Clairemont Mesa Blvd.

BURLINGAME, CA 94010
999 Howard Ave.,
(415) 342-5757,
5 miles south on 101 from S.F. Airport.

PHOENIX, AZ 85015
1702 W. Camelback Rd.,
(602) 242-3515,
East of Highway 17.

VAN NUYS, CA 91401
6265 Sepulveda Blvd.,
(818) 988-2212
San Diego Fwy at Victory Blvd

AEA • ALLIANCE • ALPHA • AMECO • AMPHENOL • ANIXTER-MARK • ANTENNA SPECIALISTS • ARRL • ASTRON • BELDEN BENCHER • BIRD • BUTTERNUT • B & W • CALLBOOK
COLLINS • CURTIS • CUSHCRAFT • DAIWA • DRAKE • DX EDGE EIMAC • HUSTLER • HY-GAIN • ICOM • J W MILLER • KANTRONICS KENWOOD • KLM • LARSEN • LUNAR • METZ • MFJ • MICRO-LOG
MINI-PRODUCTS • MIRAGE • NYE • PALOMAR • ROBOT • ROHN SHURE • SIGNAL-ONE • STONER • TEMPO • TEN-TEC • TRISTAO TRI-EX • VIEWSTAR • VOCOM • YAESU and many more!

Prices, specifications, descriptions subject to change without notice. Calif. and Arizona residents please add sales tax

Q L F

THE BLOWN FUSE

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

OCTOBER
1984

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

OAKLAND, CA 946 10 OCT 84

USA 20c

FIRST CLASS MAIL

Don Dunn K6BJJ
835 Santa Barbara Road
Berkeley, CA 94707

POSTMASTER:
ADDRESS CORRECTION REQUESTED.

COMING EVENTS

Oct.	12	**8:00PM EBARC Meeting Kip Edwards W6SZN LEGAL MATTERS AND HAM RADIO! Nominating Comm.
Oct.	20	0800 Local Time. S.E.T. Begins VHF HF BASE & MOBILES. ARES EVENT GO FOR IT!
NOV.	9	8:00PM EBARC Meeting Club Officer Elections
DEC.	14	8:00PM ANNUAL CHRISTMAS PARTY TIME!!! Installation of New Officers.

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

EBARC DELIGHTED TO WELCOME OUR FOUR BRAND NEW CLUB MEMBERS:

BOB FABRY, N6EK.
LARRY MARKS, W6VTJ.
GRAEME WELCH, W6JRZ.
DAN PURNELL, N6FT.

NOMINATING COMMITTEE FORMED TO SELECT NEW CLUB OFFICER SLATE.

On a motion from the floor, EBARC Pres, Ray, N6DIG appointed a nominating committee to select a slate of officers for the Nov. election and installation in December.

The committee is chaired by Don, NI6A. Gordy, NU6W, and Joe, WB6-DOB will serve on the committee. The committee will convene then report to the members via The Blown Fuse. And, then provide a formal report at the November meeting. Nominations from the floor are always welcome.

EBARC AWARDS COMMITTEE IS FORMED.

Another motion from the floor, that was passed, formed an Awards Committee. Awards will be presented to EBARC members who have contributed to the betterment of the club.

Joe, WB6DOB, was appointed to chair the committee, Don,NI6A, will also serve it. Others who are interested in serving on the committee, please contact Joe. (Ed. Note: Joe's own contributions to the club are definitely outstanding! In the same spirit Sept. meeting came from him.)

ABOLISH THE BOARD OF DIRECTORS WHAT? YUP, THAT'S RIGHT!!!

In a surprising move, Joe, WB6DOB, suggested that we abolish the EBARC Bd. of Directors (BOD). Joe's reasons were quite sound: The BOD has not had a formal meeting in about a year(!!). Difficult or very controversial matters are sent to the BOD for resolution. But re-

(CONTINUED ON NEXT PAGE)

KIP EDWARDS, W6SZN, PAC. DIV. VICE-DIRECTOR OCT. GUEST SPEAKER.

Kip will speak on legal matters affecting Amateur Radio operators and their stations.

EBARC TO CONSIDER CLUB SEAL.

Club members will be called on to decide if the club should buy a club seal with which to make the club's awards more attractive. The price will be in in the 40 to 50 dollar range. The seal can also be used for other EBARC documents.

RACES/ARES TAKES PART IN COUNTY EMERGENCY OPERATIONS SIMULATION.

Members of CCC RACES/ARES and NALCO ARES took part in a simulation and emergency test in West Contra Costa County and received accolades from ciy and county officials for the skill with which they carried out their communincations tasks. The test involved the cities of Richmond, Pinole, Hercules and the town of Rodeo. The last three simulated a collision between a school bus and a hazardous materials tanker -- complete with mock victims, appropriately made up with various injuries. Richmond's exercise was the first test of their new emergency plan.

Hams were credited with making the tests successful by passing essential traffic. In the school-bus "accident" hams were used to keep the exercise "umpires" in touch with each other and thus with the current status at each critical location. Among those who took part were: KA6NQJ; WA6KTL; WA6JSO; KG6HF; KA6OLK; and W6CPO, the CCC DEC, at the Hercules sites and NI6A & KA6WHD in the Richmond test. An antenna was donated to the Red Cross by W6HWZ and installed at the Richmond Red Cross office by NI6A KA6OLK and WA6JSO, in time for the city's emergency test.

SORRY THIS ISSUE DELAYED BY COMPUTER BUGS !!!

THE BASE STATION

*** CALIFORNIA'S NEWEST ***

FACTORY AUTHORIZED

Y A E S U

DEALER

*** COMPETITIVE PRICES ***

WE TAKE TRADES

The Base Station
2101 Pacheco St. Concord CA 94520
415 685 7388

NALCO HAMS ASSIST WITH TRIATHOLON

Radio communications were provided to a triatholon in the East Bay Hills early in October by a combination of members of NALCO ARES and ALCO RACES. They were W6VTJ; KB6APL; NI6A; N6NE; and WB6HPA.

FOR SALE

KENWOOD 520SE AND P.S
WITH
MC-50 DESK MIKE
IN BRAND NEW CONDITION.
$450.00
PLUS
LARGE DESK FOR $25.00
CONTACT HELEN KEITEL
682-0850
OR JOE LEE, WB6DOB.

CCC OES NEEDS EBS DATA FROM HAMS

Contra Costa County OES would like hams living in or around the county to listen to two AM Radio stations: KWUN 1480 and KKIS 990. Day and night and report how well you hear them, round the county.

ferring something to the Bd. is virtually useless...since they do not meet. Consequently, matters are really resolved by the general membership, anyway. So why, reasoned Joe, take up all that space in this newsletter to print BOD membership. (Ed. Note: In your editor's opinion Board members will have to take their responsibilities much more seriously. Failing that, the club must either be run by its standing committees such as the station committee, or by the general membership at each of our meetings.)

EBARC MEMBERS DO THE TALKING FOR AMERICAN CANCER SOCIETY BIKEATHON

The early morning hours of 30 September found Don,NI6A;Carl,WA6KTL; Lew, WA6JSO; Carl KA6OLK; and, finally, Dave, N6DRT afield to provide communications for the ACS BIKEATHON held in Pinole and the East Bay Hills. Though the day started with a minor deluge of rain, it soon cleared and their were no more untoward happenings: and No emergencies greater than a flat tire. A very pleasant day in the sun for all.

ARRL SET TO BE ON SATURDAY 10/20.

The annual ARRL Simulated Emergency Test (SET) will be held this year on Saturday the 20th of October. The SET will begin at 0800 and run until about noon.

The theme this year will be based on dam failures which might someday occur in our part of the world. Accordingly, ARES members will be asked to go to various sites which have been preselected by County OES and other authorities for use during an actual or impending dam failure.

Those sites will include such things as command posts, congregate care centers (shelters) and assembly points.

Everyone is welcome to participate. Two meters will predominate, but there are also plans for an HF net on 75 meters.

One of the things your ECs are interested in finding out is whether all the sites can be worked using VHF simplex and/or HF circuits.

lets make this a good turnout! Start: HF 3975; VHF 145.11 .

Treasurer's Report - September 1984

September Income:

Donations	
Coffee Kitty	$ 6.53
Station Fund	14.72
New Members	
Larry Marks, W6VTJ	3.00
Bob Fabry, N6ER	3.00
Graeme Welch, W6JRZ	3.00
ARRL Memberships	
John Percival, KG6HU (New)	25.00
Gordon Parsons, NU6W (Renewal)	25.00
Total Income:	$ 80.25

September Expenditures:

Refreshments	$6.53
Blown Fuse Printing (Aug. & Sept.)	76.50
Blown Fuse Postage (Aug. & Sept.)	44.00
World Radio Membership	52.00
ARRL Memberships	46.00
Total Expenses:	$225.03

Central Bank Accounts (As of 10/3/84):

Checking (General Fund):	$549.89
Savings (Station Fund):	$762.97

When it comes time to renew your membership in the American Radio Relay League remember to renew it with the club treasurer so that the East Bay Amateur Radio Club may get a $2.00 commision. The treasurer will need the ARRL post card in addition to your check made out to the EBARC. It is not too early to be renewing your club membership. The annual dues is $12.00. Make your check payable to the East Bay Amateur Radio Club. It is helpful to note your call sign. Send it in to the club mailing address (which is located under the logo on the Blown Fuse cover), or you may give it to the club treasurer at the next meeting.

Remember to feed the kitty.

Gordon Parsons, NU6W
Club Treasurer

EBARC General Meeting

September 14, 1984

President Ahlberg, N6DIG, called the meeting to order at 8:15 and immediately turned it over to our well known guests, Iris, W6QL, and Lloyd, W6KG, Colvin, who presented the evening's program. Although they visited 13 countries in their 1983-84 travels, they focused this evening on four islands off the South American coast. They illustrated their talk with slides showing the unusual transportation and attendant risks, operating procedures, QTH's, etc. The islands were San Andreas (in the Caribbean off Atlantic side of Columbia); the Galapagos Islands; Easter Island; and Robinson Crusoe Island; the last two being off the coast of Chile.

During the presentation, it was revealed to what extent their involvement in Amateur radio has been; for instance, they have the largest collection of QSL cards in the world, arranged alphabetically, and which exceed 500,000. They have been around the world several times and have been on DXpeditions since 1965. During the last trip they made 55,000 QSO's. They divide their air time evenly between code and voice.

After refreshments, President Ahlberg called on the Committee Chairmen.

Committee Reports

1. Programs. Joe, WB6DOB, was called on to report as to the status of the programs and said they are well lined up.

2. Publicity and Public Relations. Al, KG6HF, reported that news items are regularly being sent to the newspapers in the EBARC area and he has been largely successful in getting notices published. He also mentioned the special offer made by Worldradio; for $52 there are many benefits to be derived by one payment. It was moved and passed that EBARC take advantage of the opportunity.

3. Emergency and Public Service. Dave, N6DRT, reported on various Public Service events in September for which he will need volunteers. A major item in Emergency Preparedness will be the SET for October 20-21. Scenario: Dam failure. Go to designated sites. Check in 8:00, 10:00, or noon.

4. Club Station. Bob, KF6PD, advised that the Club needs generator. Also, since EBARC has three storage batteries, a battery charger is also needed. He asked the Club members if there were any of these items which could be donated.

Other Business

1. Joe, WB6DOB, made motion that committee be formed to select people who have done a lot for EBARC to receive special recognition. Motion made and passed. Included on the Committee will be WB6DOB, NI6A, NU6W, and N6DRT.

Other Business (cont'd)

2. Joe, WB6DOB, also proposed that a Nominating Committee be formed under chairmanship of Don, NI6A. Slate to be presented in November. Gordy, NU6W, and Dave, N6DRT, will assist.

3. The VE Examiner Program was discussed. EBARC is not adequately prepared now. To be further discussed in October.

4. Classes. Don, WD6DLR, is away until January; however, it was thought that classes should start in October. To be finalized next meeting.

5. Telephone. Question arose about long delayed installation of telephone in Club Station. President Ahlberg will contact Salvation Army and report back.

6. EBARC's two-meter rig. It was decided to recover the two-meter rig EBARC installed in the Salvation Army Canteen while it was in Richmond; however, the canteen has been transferred to Concord along with EBARC's radio. Dave will investigate the matter. When rig is retrieved, the Richmond Red Cross can put it to good use.

7. Auction. The final item of business was the auction with two items sold. Winning bids: 1980 QST's, Rodger Burt; VTVM,KA6OLK.

Betty Baldo, KB6P
Secretary Pro Tem

OFFICERS

President	Ray Ahlberg	N6DIG	525-8858
1st V.P.	Ed Arnold	K6AGD	223-7967
2nd V.P.	Robert Dorsey	KA6WAG	549-8422
3rd V.P.	Bob Wheeler	KF6PD	232-8048
Secretary	Muriel Hunter	WD6FRP	524-3128
Treasurer	Gordy Parsons	NU6W	785-4920
Trustee	Joe Lee	WB6DOB	724-0533
CCRC Rep.	Les Bodin	W6JKY	632-3707
Editor	Dave Tyler	N6DRT	525-6200

BOARD MEMBERS

Betty Baldo	KB6P	653-1650
Grant Calhoun	N6XP	233-0566
Steve Dodge	K6ZR	233-5833
Carl Eastman	KA6OLK	237-2621
Lew Lewellen	WA6JSO	233-5034
Leo Lewis	WA6ZFV	223-0301
Sam Mason	WD6FIM	526-5104
Don Simon	NI6A	237-1381
Don Waits	WD6DLR	529-1785

COMMITTEES

PROGRAM
- Ed Arnold 223-7967
- Joe Lee 724-0533

PUBLICITY & PUBLIC RELATIONS
- Al Streit 526-5743
- Dave Lowrey 655-9309

FUND RAISING
- Gordy Parsons 785-4290

EMERGENCY & PUBLIC SERVICE
- Dave Tyler 525-6200

FIELD DAY
- Robt. Dorsey 549-9422

CLUB STATION
- Bob Wheeler 232-8048

EDUCATION & UPGRADE
- Don Waits 529-1785

HOSPITALITY & NEW MEMBERS
- Bob Wheeler 232-8048

TECHNICAL
- Steve Dodge 233-5833

LEGAL & FINANCE
- Grant Calhoun 233-0566

HISTORY & LIBRARY
- Don Dunn 526-7136

NEWSLETTER
- Dave Tyler 525-6200

NETS

NAME	LOCAL TIME	DAY	FREQUENCY
EBARC Slow CW Net	2000	Weds.	21.115 MHz
Blue & Gold Net	2100	Weds.	21.395 MHz
West Contra Costa County Emergency Net	1900	Thurs.	145.110 MHz
Contra Costa Countywide Emergency Net	1920	Thurs.	147.735 MHz
Alameda County RACES Net	1900	Mon.	147.240 MHz
Northern Alameda County ARES Net	1915	Thurs.	147.540 MHz
Contra Costa Communications Club Net	1930	Thurs.	145.110 MHz
Over The Hill Gang Commute Net	0715	Weekdays	145.110 MHz
QRM Net	1900	Weds.	145.000 MHz
Napa County ARES Net	1900	Weds.	147.180 MHz
Northern Cal. CW TFC (NTS) Net NCN	1900	Daily	3.630 MHz
Northern Cal. Slow CW TFC (NTS) Net NCN	2030	Daily	3.630 MHz
Region Six Net SSB TFC (NTS) RN6	1045/1530	Daily	7.275 MHz
Region Six Net CW TFC (NTS) RN6	1945/2130	Daily	3.655 MHz

THE EAST BAY AMATEUR RADIO CLUB (EBARC) IS OPEN FOR MEMBERSHIP TO ANY PERSON WITH AN INTEREST IN AMATEUR RADIO! WE OFFER CLASSES TO HELP YOU GET STARTED IN AMATEUR RADIO. ANNUAL DUES ARE $12, PAYABLE IN JANUARY OF EACH YEAR. WRITE OR CALL FOR FURTHER INFORMATION!

O P E N W E E K E N D S

A. W. BOYD

HUNDREDS OF ITEMS IN STOCK!

ELECTRONIC PARTS

AMATEURS & EXPERIMENTERS WELCOME!

DROP IN AND CHECK US OUT!

3438 Helen Street
Oakland, CA 94608

653-7311

SPECIALIZING IN NEW AND SURPLUS PARTS, COMPONENTS, AND INSTRUMENTS.

LOCATED NEAR JUNCTION OF MACARTHUR & NIMITZ FREEWAYS ON HELEN STREET NEAR 34TH ST.

STORE HOURS: WEEKENDS SAT 9-5, SUN 10-5; WEEKDAYS MON & THURS ONLY 8:30-4:30

6 STORE BUYING POWER

NEW!!

TH-21AT/ TH-41AT

TR-2600A

TM-211A/ TM-411A

HERE'S WHERE YOU GET THOSE LOW, LOW PRICES ON

KENWOOD

PLUS FREE SHIPMENT

MOST ITEMS UPS SURFACE (Continental U.S.A.)

CALL NOW OR DROP INTO ANY OF OUR SIX LOCATIONS

ESTABLISHED FAVORITES

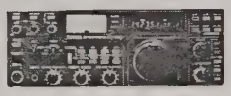
TS-930S

TS-430S

TW-4000A

ICOM

R-71A
GENERAL COVERAGE RECEIVER



IC-751

SALE!

IC-745

IC-02AT
IC-04AT

SUPER SAVINGS! CALL!

MIRAGE

SALE!

B-3016 SALE $199.95
B-1016 SALE $249.95
B-108 SALE $159.95
B-23A SALE $ 89.95
D-1010 SALE $289.95

BIRD

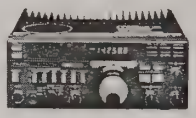
MODEL 43 AND ELEMENTS

CALL FOR PRICES

YAESU

FT-726R

TOP CHOICE FOR OSCAR



FT-757GX

FT-203R

DON'T MISS THESE BARGAINS! CALL!

FT-209RH

TRISTAO *SALE*

MA-40 SALE $549
40', 2 SECT. TUBULAR TOWER

MA-550 SALE $899
55' 3 SECT. TUBULAR TOWER

IN STOCK

KLM SALE

KT-34A SALE $329
KT-34XA SALE $469
40M-2 SALE $309

CALL FOR LOW, LOW PRICES
80 THRU 1¼M KLM ANTENNAS

ALLIANCE

ROTOR SALE

HD-73

$99.95

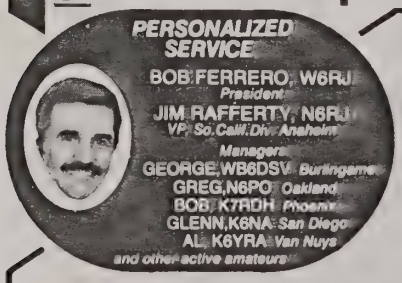
U-110

$54.95

Tri-Ex

SALE
IN STOCK

W-51 $899
W-36 $549
LM-354 $1599



PERSONALIZED SERVICE

BOB FERRERO, W6RJ
President
JIM RAFFERTY, N6RJ
VP, So. Calif. Div. Anaheim
Managers
GEORGE, WB6DSV *Burlingame*
GREG, N6PO *Oakland*
BOB, K7RDH *Phoenix*
GLENN, K6NA *San Diego*
AL, K6YRA *Van Nuys*
and other active amateurs

FREE SHIPMENT

UPS SURFACE (Continental U.S.) (MOST ITEMS)

TOLL-FREE PHONE

INCLUDING ALASKA AND HAWAII

800-854-6046

(Calif. and Arizona customers please phone or visit listed stores)

PHONE HOURS: 9:30 AM to 5:30 PM PACIFIC TIME.
STORE HOURS: 10 AM to 5:30 PM Mon. through Sat.

HAM RADIO OUTLET™

ANAHEIM, CA 92801
2620 W. La Palma,
(714) 761-3033, (213) 860-2040,
Between Disneyland & Knotts Berry Farm.

OAKLAND, CA 94609
2811 Telegraph Ave.,
(415) 451-5757,
Hwy 24 Downtown. Left 27th off-ramp.

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.,
(619) 560-4900,
Hwy 163 & Clairemont Mesa Blvd.

BURLINGAME, CA 94010
999 Howard Ave.,
(415) 342-5757,
5 miles south on 101 from S.F. Airport.

PHOENIX, AZ 85015
1702 W. Camelback Rd.,
(602) 242-3515,
East of Highway 17.

VAN NUYS, CA 91401
6265 Sepulveda Blvd.,
(818) 988-2212,
San Diego Fwy at Victory Blvd

VISA

MasterCard

AEA • ALLIANCE • ALPHA • AMECO • AMPHENOL • ANIXTER-MARK • ANTENNA SPECIALISTS • ARRL • ASTRON • BELDEN BENCHER • BIRD • BUTTERNUT • B & W • CALLBOOK COLLINS • CURTIS • CUSHCRAFT • DAIWA • DRAKE • DX EDGE EIMAC • HUSTLER • HY-GAIN • ICOM • J W MILLER • KANTRONICS KENWOOD • KLM • LARSEN • LUNAR • METZ • MFJ • MICRO-LOG MINI-PRODUCTS • MIRAGE • NYE • PALOMAR • ROBOT • ROHN SHURE • SIGNAL-ONE • STONER • TEMPO • TEN-TEC • TRISTAO TRI-EX • VIEWSTAR • VOCOM • YAESU and many more!

Prices, specifications, descriptions subject to change without notice. Calif. and Arizona residents please add sales tax

Q L F

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

THE BLOWN FUSE

NOVEMBER
1984

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

OAKLAND, CA
1 PM
6 NOV
1984

USA 20c

Don Dunn K6BJJ
835 Santa Barbara Road
Berkeley, CA 94707

FIRST CLASS MAIL

POSTMASTER:
ADDRESS CORRECTION REQUESTED.

COMING EVENTS

Nov.	9	8:00 PM EBARC Meeting ANNUAL ELECTIONS
Dec.	14	7:30 PM EBARC Meeting Annual CHRISTMAS PARTY. Installation of New Officers.
DEC.	31	SHERIFF'S "YOUR PLACE OR OURS" New Years's Eve Public Service Program.
Jan.	11	8:00 PM EBARC Meeting
Feb.	8	EBARC Meeting.

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

EBARC MEMBERS' S.E.T. DISCOVERS WEST COUNTY CRITICAL LOCATIONS IN THE EVENT OF DAM FAILURES HERE.

The annual ARRL Simulated Emergency Test was held on Oct. 20th in cooperation with Contra Costa County Office of Emergency Services (OES). County OES has a contingency plan for every dam and reservoir in the County. These plans outline the actions to be taken in the event that the respective dams should fail. For each dam there are pre-planned command posts and congregate care centers located in proximity to the dam--but out of harm's way. The congregate care centers are to provide shelter and food to evacuees displaced by flood waters or the threat of dam failure. The command posts are locations chosen from which to direct evacuation and rescue work. Both types of locations will need to be connected to the County Emergency Operating Center (EOC) by Amateur Radio operators (RACES/ARES). So, it's important that all the RACES/ARES members know where those critical spots are located throughout the County and City jurisdictions where they may have to operate.

This year's SET was held all over the County on the same theme with hams from East and Central sections of the County doing the same kind of practical exercise. Altogether, local Amateurs found these critical spots for six of the 27 dams in the County.

Amateurs used several two meter frequencies on repeaters & tested simplex net frequencies from all the command and shelter locations. In addition, several hams were able to test mobile HF stations in this emergency role. Amateurs in Central and East County established a RTTY net on VHF between East County and the OES EOC.

Our local Amateurs who took part were: Lew, WA6JSO spearhead of the West County effort and: Don,NI6A, Carl,KA6OLK, Doug, N6JNK, who performed all the field operations testing. Also checking in were: WA6KTL; N6EEG; KA6OFR and K6AGD. The latter's local knowledge helped in steering some of the mobiles.

For those participating our congratulations on a job well done!

But, unfortunately, now the bad news--created by all those who did not (lets face it) care enough to put in 4 hours of their time--even once a year. In West County areas we could not test the critical locations associated with the <u>most dangerous dams: San Pablo and Briones</u>. We just did have enough people out there to even try to staff all the locations failure of those dams would have required. The grim truth is that failure of either of those dams would be a really major calamity for El Sobrante, San Pablo and Richmond. And, in a threatened dam failure <u>time</u> is absolutely crucial! Therefore, it's really important for RACES operators to be able to find the critical communications posts in a absolute minimum of time. Its also important for us to know those locations well enough that we can avoid the areas subject to flooding enroute to them.

Only four (4!) people actively in the exercise is a <u>really poor showing.</u>

If you're not happy with aspects of the program TELL US!!!! There's no way we can improve, if we don't have <u>your</u> ideas and gripes.

THIS MONTH'S MEETING IS THE ELECTION. NOMINATIONS FROM THE FLOOR ARE ALWAYS WELCOME.

THE NOMINATING COMMITTEES REPORT DID NOT REACH YOUR EDITOR, TO BE INCLUDED IN THIS ISSUE.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS

NOW CARRYING

YAESU

PRODUCTS

AT

VERY COMPETITIVE

PRICES

CALIFORNIA'S NEWEST AUTHORIZED

YAESU DEALERSHIP

The Base Station
2101 Pacheco St Concord CA 94520
(415) 685 7388

EAST BAY AMATEUR RADIO CLUB
General Meeting Oct. 12, 1984

Meeting was called to order by Ed Arnold K6AGD, first vice-president. He introduced the speaker for the evening - Kip Edwards W6SZN.
Kip spoke on legal problems for amateurs. He gave a very interesting presentation; among his comments were:
Local governments can, and do, legislate against antennas, on the basis that they are "unesthetic." A helpful means of challenging such action is by "federal pre-emption" through the FCC.
Another problem all too common for amateur operators is "jamming." There is a rather large group who are dedicated to harassing hams. By doing "detective work", jammers can be identified: the first step after identification is to inform the jammer, then report to the FCC office. The ham "detective" must get the material for the FCC for action to be taken. The US Attorney's office can be helpful in getting an injunction or restraining order.

Guests introduced: Jack Jackson W6KNO and Lee MacEachern WB6NBC.
Announcement: Ed Arnold has upgraded to Extra
Raffle: M. Hunter, World Radio, Al Streit KG6HF, voltmeter: magazines to Dave Tyler, Lew Lewellen, Doug Cain, Woody Mertens.

Business meeting

Minutes of last meeting approved after correction: Dave Tyler not on Nominating Com

Reports:

Club Station - battery charger needed, also the antenna rotor not working properly.
Carl Eastman KA6OLK moved that new rotor be purchased from the Station Fund (HD 73 recommended); motion seconded and passed.
Telephone line installed; need instrument
Motion made to get official seal and certification: motion made, seconded and passed to do so, spending not to exceed $100.
Dave Tyler will prepare letter to FCC on rule.

Emergency and Public Service -SET scheduled for October 20, 8 to 12, on 3975 and 14511; scenario, dam failure.
The 2-meter radio has been reclaimed from Salvation Army canteen. Don Simon NI6A moved that it be used at Richmond Red Cross; motion seconded and passed.

Muriel B. Hunter WD6FRP, secty

Treasurer's Report - October 1984

October Income:

Donations	
Coffee Kitty	$4.50
Station Fund	1.50
Raffle	24.00
Membership Renewals	
Carl Clark, WA6KTL, & Al Streit, KG6HF	24.00
New Member	
Daniel Purnell, N6FT	3.00
ARRL Membership Renewals	
Carl Clark, WA6KTL, Al Streit, KG6HF, Doug Cain, N6JNK	70.00
Check from Ham Radio Outlet (9/25/84)	30.00
Check from Base Station (9/26/84)	9.00
Total Income:	$166.00

October Expenses:

Blown Fuse Printing	$40.60
Blown Fuse Postage	22.00
Refreshments	5.14
ARRL Renewals	64.00
Total Expenses:	$131.74

Central Bank Accounts (As of 10/31/84):

Checking (General Fund):	$582.65
Savings (Station Fund):	764.47

Our 1985 Membership Drive is now taking place. Octogenarian Carl Clark, WA6KTL, is this year's pace setter as he is the first to renew his membership with a $12.00 check. Carl maintains a youthful optimism as he also renewed his ARRL membership in anticipation of another year of exciting development in amateur radio. Remember, the club gets a $2.00 commission for each ARRL membership when you matriculate through the EBARC treasurer.

Keep bringing in those resalable items that we can auction off or use in our raffles. Our sales help to replenish our depleted coffers. This year's Field Day was very expensive.

Remember to feed the Kitty

Gordon Parsons, NU6W
Club Treasurer

EAST BAY AMATEUR RADIO CLUB MEMBERSHIP ROSTER -- OCTOBER 1984

NAME	CALL	ADDRESS	CITY	ZIP	PHONE
AHLBERG, RAY	N6DIG	71 KENSINGTON RD.	K	94707	525-8858
ARNOLD, ED	K6AGD	330 JENNIFER DR.	S	94806	223-7967
BODIN, LES	W6JKY	2509 TAYLOR AVE.	O	94605	632-3707
BALDO, BETTY	KB6P	3 ETON COURT	B	94706	653-1650
BALDO, CHRIS	AI6S	POB 26, RUMSEY	-	95679	653-1650
BRANDI, LEN	W6LWX	391 COVENTRY ROAD	B	94707	525-1829
BROWN, CLYDE (BROWNY)	WA6PKF	660 ENSENADA	B	94707	524-8421
CAIN, DOUG	N6JNK	6606 BLAKE STREET	E	94530	237-3294
CALHOUN, DOROTHY		8548 BETTY LANE	E	94530	233-0566
CALHOUN, GRANT	N6XP	8548 BETTY LANE	E	94530	233-0566
CLARK, CARL	WA6KTL	1737 SOLANO AVENUE	B	94707	526-3116
CONLEY, BOB	WA6DQO	717 JACKSON STREET	A	94706	525-5730
CONLIN,HARRY	WD6DRQ	145 CURRY STREET	R	94801	233-0841
DEOVLET, BEN	W6FDU	6543 PORTOLA DR. NO.14	E	94530	524-1971
DODGE, STEVE	K6ZR	5601 DOREMUS AVE.	R	94805	233-5833
DORSEY, ROBERT	KA6WAG	2424 STUART STREET	B	94705	845-0908
DUNN, DON	K6BJJ	835 SANTA BARBARA RD.	B	94707	526-7136
EASTMAN, CARL	KA6OLK	6016 NO. ARLINGTON AVE	S	94806	237-2621
FABRY, BOB	N6EK	1175 COLUSA AVENUE	B	94707	527-7655
FISH, RICHARD	N6IIW	173 WADI RUN	H	94547	799-1230
FISHER, BILL	WD6FRO	POB 416 PT. RICHMOND	R	94807	234-4660
FOREMAN, WALT	KB6BYQ	2480 SHAWN DRIVE	S	94806	724-1283
FROST, JACK	K6HYS	2609 CHAPPARAL COURT	P	94564	758-2069
GAPOSCHKIN, PETER	KB6WC	1442-A WALNUT STREET	B	94709	540-0671
HEDEN, CEC	N6EBQ	2097 ROSEDALE DRIVE	S	94806	223-8515
HIRTH,TONY	WB6QGJ	2363 BROOKS AVENUE	R	94804	234-3521
HUNTER, MURIEL	WD6FRP	902 INDIAN ROCK AVE.	B	94707	524-3128
JOHNSTON, CRAIG	KY9G	1211 MOUND STREET	AA	94501	521-5193
JOHNSTON, JIM	K6APW	1026 PERALTA AVENUE	A	94706	525-0828
LEE, JOE	WB6DOB	1285 MCDONALD DRIVE	P	94564	724-0533
LEWELLEN, LEW	WA6JSO	6337 KENSINGTON AVE.	R	94805	233-5034
LEWIS, LEO	WA6ZFV	2850 LYNN DRIVE	P	94564	223-0301
LOWERY, DAVE	KB6APL	733-18 JEAN STREET	O	94610	655-9309
MARKS, LARRY,	W6VTJ	1403 GLENDALE AVENUE	B	94708	849-4422
MASON, SAM	WD6FTM	1060 MASONIC AVENUE	A	94706	526-5104

MCCARTY, BILL	WD6ETU	2965 GREENWOOD DRIVE	S	94806	223-6056
MERTENS, WOODY	KB6BGB	1850 SAN PEDRO AVE.	B	94707	526-7551
MILLER, BOB	W6DXG	1937 CAPISTRANO AVE.	B	94707	526-8479
MINYEN, AL	N6EBO	2251 CYPRESS AVENUE	S	94806	724-6726
NAKAMURA, YOSH	WB6QKS	516 FOURTH AVENUE	SF	94118	751-7857
NELSON, NELS	K6PJ	2919 DONNER AVENUE	R	94804	232-9390
NICHOLSON, ANNA	KA6KZH	659 SO. 22ND STREET	R	94804	233-6988
PARSONS, GORDY	NU6W	27808 MANON AVE. #9	HD	94544	785-4290
PEOPLES, JOE	NG6C	5949 ARLINGTON BLVD.	R	94805	--------
PERCIVAL, JOHN	KG6HU	2616 TAMALPAIS AVE.	E	94530	232-8111
PHELPS, BOB	WB4DWU	13900 SAN PABLO AVE #8	S	94806	236-2350
PHELPS, JOY	KA6WHD	13900 SAN PABLO AVE #8	S	94806	236-2350
PURNELL, DAN	N6FT	1460 MARIN AVENUE	S	94806	237-1897
READ, BILL	WD6AKC	606 GRIZZLY PK BLVD.	B	94708	526-8002
SALISBURY, BERT	WB6DWV	511 BENICIA ROAD	V	94590	* 644-0221
SILL, FRED	KA6KZT	878 36TH STREET	R	94805	234-4683
SIMON, DON	NI6A	2327 ALVA AVENUE	E	94530	237-1381
SLATTERY,SHERRICK	KA6NZB	POB 411, OAKLAND	O	94668	893-4008
STIVER, DON	N6EEG	1469 RODGER COURT	E	94530	233-5846
STREHLAN, FRED	NW6E	2318 MONO AVENUE	E	94530	233-2076
STREIT, AL	KG6HF	715 CORNELL AVENUE	A	94706	526-5743
TYLER, DAVE	N6DRT	POB 6017, ALBANY	A	94706	525-6200
WAITS, DON	WD6DLR	1221 EVERETT STREET	E	94530	529-1785
WELCH, GRAEME	W6JRZ	1020 OXFORD STREET	B	94707	525-8564
WHEELER, BOB	KF6PD	1230 CONTRA COSTA DR.	E	94530	232-8048
WEXLER, BRUCE	K3MHD	2062 SOUTHWOOD DRIVE	S	94806	724-9608
WHITTOCK, JACK	KA6NQJ	905 TARA HILLS DRIVE	P	94564	724-1779
WIEGAND, CLYDE,	W6CGD	5964 MARGARIDO DRIVE	O	94618	653-6924
YOUNG, ERIC	W6DFU	6175 SKYLINE DRIVE	ES	94803	223-3673

CITY CODE: A=ALBANY; AA=ALAMEDA; B=BERKELEY; C=CROCKETT; E=EL CERRITO; ES=EL SOBRANTE; H=HERCULES; HD=HAYWARD; K=KENSINGTON; O=OAKLAND; P=PINOLE; R=RICHMOND; RO=RODEO; S=SAN PABLO; V=VALLEJO.

If your name does not appear on this list, EBARC has no record of your payment of 1984 dues. Please contact Gordy Parsons, NU6W.

* AREA CODE (707).

OFFICERS

President	Ray Ahlberg	N6DIG	525-8858
1st V.P.	Ed Arnold	K6AGD	223-7967
2nd V.P.	Robert Dorsey	KA6WAG	549-8422
3rd V.P.	Bob Wheeler	KF6PD	232-8048
Secretary	Muriel Hunter	WD6FRP	524-3128
Treasurer	Gordy Parsons	NU6W	785-4920
Trustee	Joe Lee	WB6DOB	724-0533
CCRC Rep.	Les Bodin	W6JKY	632-3707
Editor	Dave Tyler	N6DRT	525-6200

BOARD MEMBERS

Betty Baldo	KB6P	653-1650
Grant Calhoun	N6XP	233-0566
Steve Dodge	K6ZR	233-5833
Carl Eastman	KA6OLK	237-2621
Lew Lewellen	WA6JSO	233-5034
Leo Lewis	WA6ZFV	223-0301
Sam Mason	WD6FIM	526-5104
Don Simon	NI6A	237-1381
Don Waits	WD6DLR	529-1785

COMMITTEES

PROGRAM	
Ed Arnold	223-7967
Joe Lee	724-0533
PUBLICITY & PUBLIC RELATIONS	
Al Streit	526-5743
Dave Lowrey	655-9309
FUND RAISING	
Gordy Parsons	785-4290
EMERGENCY & PUBLIC SERVICE	
Dave Tyler	525-6200
FIELD DAY	
Robt. Dorsey	549-9422
CLUB STATION	
Bob Wheeler	232-8048
EDUCATION & UPGRADE	
Don Waits	529-1785
HOSPITALITY & NEW MEMBERS	
Bob Wheeler	232-8048
TECHNICAL	
Steve Dodge	233-5833
LEGAL & FINANCE	
Grant Calhoun	233-0566
HISTORY & LIBRARY	
Don Dunn	526-7136
NEWSLETTER	
Dave Tyler	525-6200

N E T S

NAME	LOCAL TIME	DAY	FREQUENCY
EBARC Slow CW Net	2000	Weds.	21.115 MHz
Blue & Gold Net	2100	Weds.	21.395 MHz
West Contra Costa County Emergency Net	1900	Thurs.	145.110 MHz
Contra Costa Countywide Emergency Net	1920	Thurs.	147.735 MHz
Alameda County RACES Net	1900	Mon.	147.240 MHz
Northern Alameda County ARES Net	1915	Thurs.	147.540 MHz
Contra Costa Communications Club Net	1930	Thurs.	145.110 MHz
Over The Hill Gang Commute Net	0715	Weekdays	145.110 MHz
QRM Net	1900	Weds.	145.000 MHz
Napa County ARES Net	1900	Weds.	147.180 MHz
Northern Cal. CW TFC (NTS) Net NCN	1900	Daily	3.630 MHz
Northern Cal. Slow CW TFC (NTS) Net NCN	2030	Daily	3.630 MHz
Region Six Net SSB TFC (NTS) RN6	1045/1530	Daily	7.275 MHz
Region Six Net CW TFC (NTS) RN6	1945/2130	Daily	3.655 MHz

THE EAST BAY AMATEUR RADIO CLUB (EBARC) IS OPEN FOR MEMBERSHIP TO ANY PERSON WITH AN INTEREST IN AMATEUR RADIO! WE OFFER CLASSES TO HELP YOU GET STARTED IN AMATEUR RADIO. ANNUAL DUES ARE $12, PAYABLE IN JANUARY OF EACH YEAR. WRITE OR CALL FOR FURTHER INFORMATION!

O P E N W E E K E N D S

A. W. BOYD
ELECTRONIC PARTS

HUNDREDS OF ITEMS IN STOCK!

DROP IN AND CHECK US OUT!

AMATEURS & EXPERIMENTERS WELCOME!

3438 Helen Street
Oakland, CA 94608

653-7311

SPECIALIZING IN NEW AND SURPLUS PARTS, COMPONENTS, AND INSTRUMENTS.

LOCATED NEAR JUNCTION OF MACARTHUR & NIMITZ FREEWAYS ON HELEN STREET NEAR 34TH ST.

STORE HOURS: WEEKENDS SAT 9-5, SUN 10-5; WEEKDAYS MON & THURS ONLY 8:30-4:30

6 STORE BUYING POWER

NEW!!

TH-21AT/ TH-41AT

TR-2600A

TM-211A/ TM-411A

HERE'S WHERE YOU GET THOSE LOW, LOW PRICES ON

KENWOOD

PLUS FREE SHIPMENT

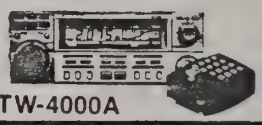
MOST ITEMS UPS SURFACE (Continental U.S.A.)

CALL NOW OR DROP INTO ANY OF OUR SIX LOCATIONS

ESTABLISHED FAVORITES

TS-930S

TS-430S



TW-4000A

ICOM

R-71A
GENERAL COVERAGE RECEIVER

IC-751

SALE!

IC-745

IC-02AT
IC-04AT

SUPER SAVINGS! CALL!

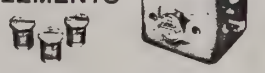
MIRAGE

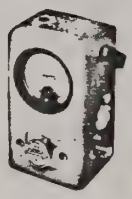
SALE!

B-3016 SALE $199.95
B-1016 SALE $249.95
B-108 SALE $159.95
B-23A SALE $ 89.95
D-1010 SALE $289.95

BIRD

MODEL 43 AND ELEMENTS





CALL FOR PRICES

YAESU

FT-726R

TOP CHOICE FOR OSCAR

FT-757GX

DON'T MISS THESE BARGAINS! CALL!

FT-203R

FT-209RH

TRISTAO *SALE*

MA-40 SALE $549
40', 2 SECT. TUBULAR TOWER

MA-550 SALE $899
55' 3 SECT TUBULAR TOWER

IN STOCK

KLM SALE

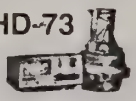
KT-34A SALE $329
KT-34XA SALE $469
40M-2 SALE $309

CALL FOR LOW, LOW PRICES
80 THRU 1¼M KLM ANTENNAS

ALLIANCE

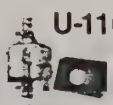
ROTOR SALE

HD-73



$99.95

U-110



$54.95

Tri-Ex

SALE

IN STOCK

W-51 $899
W-36 $549
LM-354 $1599

PERSONALIZED SERVICE

BOB FERRERO, W6RJ
President
JIM RAFFERTY, N6RJ
VP, So.Calif.Div. Anaheim
Managers:
GEORGE, WB6DSV *Burlingame*
GREG, N6PO *Oakland*
BOB, K7RDH *Phoenix*
GLENN, K6NA *San Diego*
AL, K6YRA *Van Nuys*
and other active amateurs

FREE SHIPMENT

UPS SURFACE (Continental U.S.) (MOST ITEMS)

TOLL-FREE PHONE

INCLUDING ALASKA AND HAWAII

800-854-6046

(Calif and Arizona customers please phone or visit listed stores)

PHONE HOURS: 9:30 AM to 5:30 PM PACIFIC TIME.
STORE HOURS: 10 AM to 5:30 PM Mon. through Sat.

HAM RADIO OUTLET

ANAHEIM, CA 92801
2620 W. La Palma,
(714) 761-3033, (213) 860-2040,
Between Disneyland & Knotts Berry Farm.

OAKLAND, CA 94609
2811 Telegraph Ave.,
(415) 451-5757,
Hwy 24 Downtown. Left 27th off-ramp.

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.,
(619) 560-4900,
Hwy 163 & Clairemont Mesa Blvd

BURLINGAME, CA 94010
999 Howard Ave.,
(415) 342-5757,
5 miles south on 101 from S.F. Airport.

PHOENIX, AZ 85015
1702 W. Camelback Rd.,
(602) 242-3515,
East of Highway 17.

VAN NUYS, CA 91401
6265 Sepulveda Blvd.,
(818) 988-2212,
San Diego Fwy at Victory Blvd

AEA • ALLIANCE • ALPHA • AMECO • AMPHENOL • ANIXTER-MARK • ANTENNA SPECIALISTS • ARRL • ASTRON • BELDEN BENCHER • BIRD • BUTTERNUT • B & W • CALLBOOK COLLINS • CURTIS • CUSHCRAFT • DAIWA • DRAKE • DX EDGE EIMAC • HUSTLER • HY GAIN • ICOM • J W MILLER • KANTRONICS KENWOOD • KLM • LARSEN • LUNAR • METZ • MFJ • MICRO LOG MINI PRODUCTS • MIRAGE • NYE • PALOMAR • ROBOT • ROHN SHURE • SIGNAL ONE • STONER • TEMPO • TEN TEC • TRISTAO TRI-EX • VIEWSTAR • VOCOM • YAESU and many more!

Prices, specifications, descriptions subject to change without notice Calif and Arizona residents please add sales tax

Q L F

EAST BAY AMATEUR RADIO CLUB

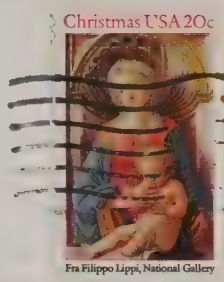
W 6 C U S

THE BLOWN FUSE

Don Dunn

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

OAKLAND, CA 946
DEC 10
PM
1984



FIRST CLASS MAIL

Don Dunn K6BJJ
835 Santa Barbara Road
Berkeley, CA 94707

POSTMASTER:
ADDRESS CORRECTION REQUESTED.

COMING EVENTS

Dec.	14	7:30PM EBARC Meeting Annual CHRISTMAS PARTY, and Installation of New Officers.
Dec.	31	SHERIFF´S ´YOUR PLACE OR OURS? PROGRAM New Year´s Eve Public Service Event.
Jan.	11	8:00 PM EBARC Meeting. Topic to be Announced.
Feb.	8	8:00 PM. EBARC Meeting. Topic to be Announced.

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

THIS ISSUE OF OUR CLUB'S NEWSLETTTER IS DEDICATED TO THE MEMORY OF

L E W L E W E L L E N, W A 6 J S O.

SILENT KEY

EBARC TO BEGIN NEW YEAR WITH NEW SLATE OF CLUB OFFICERS--ALMOST.

At the November club meeting, the only holdover from previous years officers was the Treasurer, Gordy Parsons, NU6W. The new slate of officers is:

Pres.,	Ed,	K6AGD
1st V.P.	Bob	KF6PD
2nd V.P.	Dave	KB6APL
3rd V.P.	Al	KG6HF
Secty	John	KG6HU
Treas.	Gordy	NU6W.

Congratulations to the new officers--and the club's gratitude and thanks to the outgoing officers. Special thanks are due to Muriel, KD6FRP, who served this club for many years as Secretary.

NEW YEARS EVE SHERIFF'S TAXI NEEDS HELP FROM LOCAL TECH AND UP HAMS.

For the third year in a row, the Contra Costa County Sheriff-Coroner's Office is sponsoring a free taxi service for New Year's Eve celebrants. The exact details will appear in local newspapers before the event. However, the jist of it is that party-goers can call the Sheriff's Office for a ride home if they have been having a "few too many." The Sheriff's Posse will provide drivers, car dealerships will provide the cars, an oil company will ante-up the fuel, etc., and the cars will all be dispatched via the Amateur Radio Service. A base station will be installed at "COMM-7" (That's the principal dispatch facility for the County's communications.) That station will be manned by hams and each car will have a ham operater with a two meter rig and magmount antenna. It'll be best to bring along a power connector to plug into the car's cigar lighter.

Volunteers are needed to help in this program, especially in West County areas. The program will run from about 10 PM New Years Eve until the wee hours of New Years Day. It concludes with an early morning snack at the Deputy Sheriffs Association Bldg. If you can help us, contact Dave at 228-5000 during weekdays or at 525-6200 other times.

EBARC MEMBERS INSTALL NEW ROTOR.

A stalwart band of club members consisting of KB6B[illegible]; NI6A; K6AGD; KA6OLK; WB6DOB; took down the old rotor and replaced it with another which had been purchase from the club station fund, by KF6PD. So the club station, W6CUS, now has a new usable rotor for the HF beam ant. The new rotor is an HD-73. After the installation contacts were made as far as the east coast so we know it's working now. A "Well done!" and thanks, Gang.

STATEWIDE BLOODBANK RADIO TEST.

Another in the series of tests of radio communications via ham radio between the blood banks in California was held on Dec. 5th The Alameda Contra Costa Blood Bank participated with NI6A and WB6FRP taking part. The test was on 7245 KHz. and was successful. However, Don, NI6A reports there were a few glitches in net procedure. He'll be doin[illegible] a critique on that soon.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS

NOW CARRYING

YAESU

PRODUCTS

AT

VERY COMPETITIVE

PRICES

CALIFORNIA'S NEWEST AUTHORIZED

YAESU DEALERSHIP

The Base Station
2101 Pacheco St. Concord CA 94520
415 685 7388

MEMBER TO BRING XMAS GIFTS!!
It's a tradition at EBARC to bring along a little something for Santa to distribute at the XMAS meeting of the club. One for a ham, and one for an YL or XYL, if she doesn't happen to be a ham.

TIME OF YEAR WHEN WANT KEENLY FELT
If you possibly can do so, please remember to bring along a check for our friends in the Salvation Army to use to help others this season.

CLUB AUCTION TO RESUME THIS MONTH
A mystery Oscilloscope and other goodies will be auctioned at the club meeting on Dec. 14th.

///

DON,NI6A, NEW PACKET COORDINATOR.
Don has been elected to Chair the frequency coordinating committee of the Pacific Packet Radio Society.

///

FOR SALE

KENWOOD 520SE AND P.S.
WITH
MC-50 DESK MIKE
IN BRAND NEW CONDITION.
$450.00

PLUS
LARGE DESK FOR $25.00

CONTACT HELEN KEITEL
682-0850
OR, JOE LEE, WB6DOB.

///

BLOWN FUSE MAILING POLICY

Many Club members would be surprised to learn that 2/3 of their dues goes toward printing and mailing of the BLOWN FUSE. I recently determined that it costs the Club 65¢ per copy to send this out!

Who receives the BLOWN FUSE? Copies are sent to:

(1) Paid-up EBARC members
(2) Advertisers
(3) Other clubs
(4) ARRL units
(5) Selected new licensees
(6) Guests at prior meetings

A problem arises when a Club member either allows his membership to lapse or is late in paying dues. When does the Club terminate his subscription? This was a real problem for us in 1984: several former members have continued to receive the BLOWN FUSE, subsidized--of course--by the paying members. This represents money that could have been better used elsewhere (club station equipment, etc.).

1985 dues are due and payable January 1, 1985. Anyone still in arrears by the March meeting will be removed from the mailing list. This will, in effect, provide a three-month grace period, which should assist those who may be out of town or have temporary financial hardship.

Thanks for your help in this admittedly touchy matter! ---Al Streit KG6HF

///

CHANGE OF ADDRESS?

All changes of mailing address should be submitted to Al Streit KG6HF to ensure that your BLOWN FUSE subscription continues uninterrupted. Do not assume that because you gave your new address to someone else in the Club that Al will get the word! You may contact Al by phone (526-5743) or by mail (P.O. Box 6211, Albany CA 94706).

Treasurer's Report - November 1984

November Income:

Donations	
Coffee Kitty	$10.50
Station Fund	1.00
KA6OLK radio purchase	18.00
ARRL Renewal (Sherrick Slattery KA6NZB)	25.00
Club Membership Renewals WA6JSO, KA6OLK, NU6W, WB6DOB, WD6AGP	72.00
Total Income:	$126.50

November Expenses:

Antenna Rotor	$106.45
Blown Fuse Printing	52.40
Blown Fuse Postage	22.00
ARRL Renewal for KA6NZB	23.00
Reimbursement for Dave Tyler (Postage for June)	20.00
Refreshments	7.92
Total Expenses:	$231.77

Central Bank Accounts (As of 12/6/84):

Checking (General Fund):	$583.83
Savings (Station Fund):	$659.02

All 1984 Membership Cards will expire on December 31, 1984, at the stroke of midnight. At that very moment all good members will be fearlessly packing their 1985 membership cards with them wherever they may go in the new year - Happy New Year!

A good member is one who has paid his (or her) membership dues on time before that midnight hour - all others turn into pumpkins.

If you have not renewed your membership already, please do so by either bringing your $12.00 check to the Christmas party or by mailing it to the club's mailing address (which is indicated on the cover of the Blown Fuse just under the logo). Please note your call sign on your check; this fascilitates record keeping.

Remember to feed the Kitty

Gordy

Gordon Parsons, NU6W
Club Treasurer

1985 LICENSE EXAMINATIONS

MT. DIABLO AMATEUR RADIO CLUB

Element	Test Date	Day	Time	Closing Date
1B, 1C, 3	February 1	Friday	6-9 pm	December 28
1B, 1C, 3	May 3	Friday	6-9 pm	March 29
1B, 1C, 3	August 2	Friday	6-9 pm	June 28
1B, 1C, 3	November 1	Friday	6-9 pm	September 27
4A	February 2	Saturday	10am-12n	December 29
4A	May 4	Saturday	10am-12n	March 30
4A	August 3	Saturday	10am-12n	June 29
4A	November 2	Saturday	10am-12n	September 28
4B	February 2	Saturday	12n-2pm	December 29
4B	May 4	Saturday	12n-2pm	March 30
4B	August 3	Saturday	12n-2pm	June 29
4B	November 2	Saturday	12n-2pm	September 28

LOCATION: College Park High School (Wing H, Rooms 5 & 6)
201 Viking Drive
Pleasant Hill CA 94523
(across from Diablo Valley College)

EXAM LIAISON: Guy C. Corynen WD6G (415) 837-3080

ALTERNATE: Jay Caldis KT6V (415) 939-1893

The examinations will begin promptly at the times indicated. NO LATECOMERS WILL BE ADMITTED! Bring your California drivers license and your original amateur license (NO duplicates). Bring your own pens, pencils, erasers, scratch paper, etc. Programmable calculators will not be permitted!

Your Form 610 must be received 35 days in advance of the test.

(CODE FOR ELEMENTS - TRANSLATION:

CW Code Elements: 1A = Novice/Tech.; 1B = Gen'l (13WPM); 1C = Extra

Theory Elements: 2 = Novice; 3 = Tech/General; 4A = Advanced; 4B=Extra

-------EBARC Ed.)

L E W L E W E L L E N, W A 6 J S O.

SILENT KEY

The East Bay Amateur Radio Club, "4C´s" Club, Richmond Amateur Radio Club, the CDF VIP Program and the Contra Costa County ARES/RACES have all lost one of their most valuable members. Worse, many of us have also lost a dear and steadfast friend. Lew was that rarity among men, whether in Amateur Radio or elsewhere, a loyal and devoted worker for the causes he was moved to serve. When any of those causes could use Lew´s help--he was always there. Even when perhaps we knew he should not "over do it", he was still there. But then, Lew was pretty hard to dissuade from contributing what he knew he could do. Suffice it to say that if all our club members just contributed a tenth of the time Lew did, we´d never have to worry about the future of this club. Lew and "OLK" had been working on the 4 C´s "machine" on the afternoon of Nov. 23rd and had returned to Lew´s home in high spirits. "Ray" (Rachel Lewellen, Lew´s XYL) returned home about the same time. They had kidded her about zooming into the garage, before Carl went home. A short time later, while Ray was preparing supper, Lew was resting in his "shack" listening to his array of radio gear in company with his tiny grandson. When Ray checked on the two of them a few minutes later, Lew was gone. He was striken by another heart attack. Nothing could be done by the responding firefighters and ambulance crew. There is little more to say. We turn another page. And, yes, we will miss him--very much.

(Your editor is indebted to Ray for her courageous and touching account, published in "The Communicator" for December, from which some of the details here were taken. ------- Dave, N6DRT)

O P E N W E E K E N D S

A. W. BOYD

HUNDREDS OF ITEMS IN STOCK!

ELECTRONIC PARTS

AMATEURS & EXPERIMENTERS WELCOME!

DROP IN AND CHECK US OUT!

3438 Helen Street
Oakland, CA 94608

653-7311

SPECIALIZING IN NEW AND SURPLUS PARTS, COMPONENTS, AND INSTRUMENTS.

LOCATED NEAR JUNCTION OF MACARTHUR & NIMITZ FREEWAYS ON HELEN STREET NEAR 34TH ST.

STORE HOURS: WEEKENDS SAT 9-5, SUN 10-5; WEEKDAYS MON & THURS ONLY 8:30-4:30